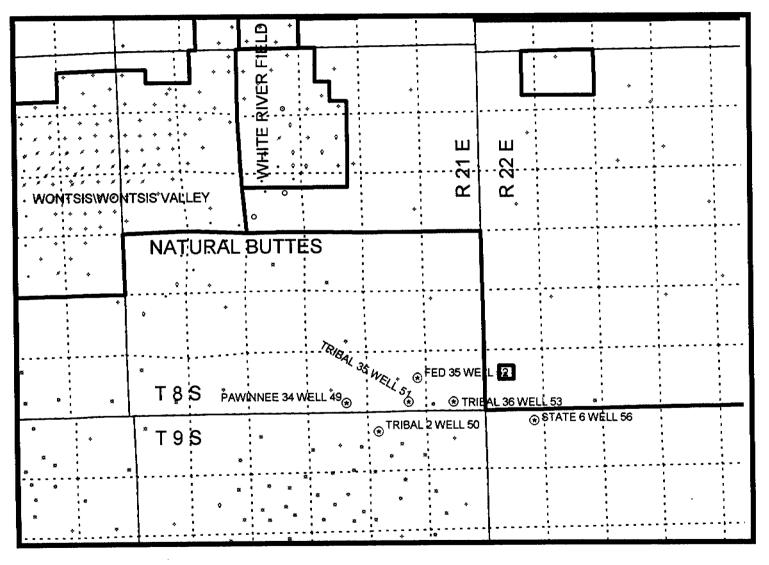
WORKSHEET APPLICATION FOR PERMIT TO DRILL

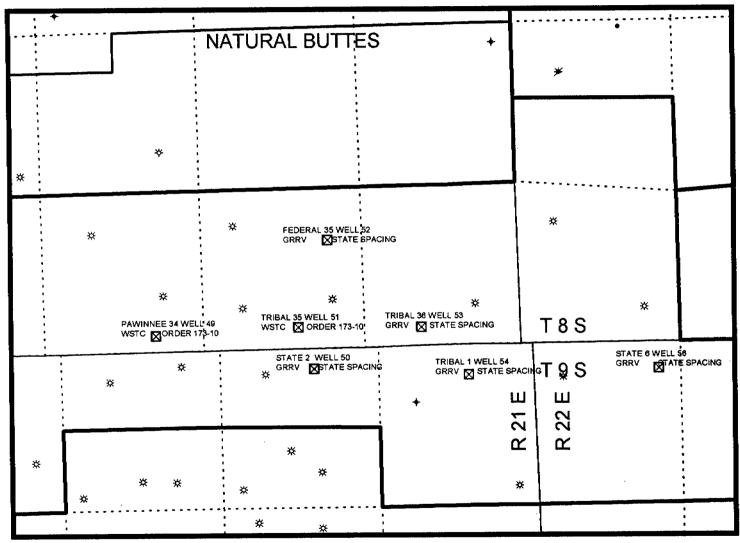
APD RECEIVED: 06/12/95	API NO. ASSIGNED: 43-047-32698
WELL NAME: TRIBAL 2 WELL 50 OPERATOR: CONOCO INC (NO260)	
PROPOSED LOCATION:	INSPECT LOCATION BY: / /
SWAW 02 - T09S - R21E SURFACE: 0460-FNL-1980-FEL	TECH REVIEW Initials Date
BOTTOM: 0460-FNL-1980-FEL UINTAH COUNTY NATURAL BUTTES FIELD (630)	Engineering
	Geology
LEASE TYPE: IND LEASE NUMBER: 697000187	888 Surface
PROPOSED PRODUCING FORMATION: WSTC	GR
Plat Plat Plat Note: State [] Fee [] Not	LOCATION AND SITING: R649-2-3. Unit:R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no:Date:
COMMENTS:	
STIPULATIONS:	
and the second s	
	to the second se

CONOCO DEVELOPMENT NATURAL BUTES FIELD UINTAH COUNTY, NO SPACING





CONOCO, NATURAL BUTTES INFILL DEVELOPMENT UINTAH COUNTY, VARIOUS SPACINGS





STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS & MINING

DATE: 9/15/95

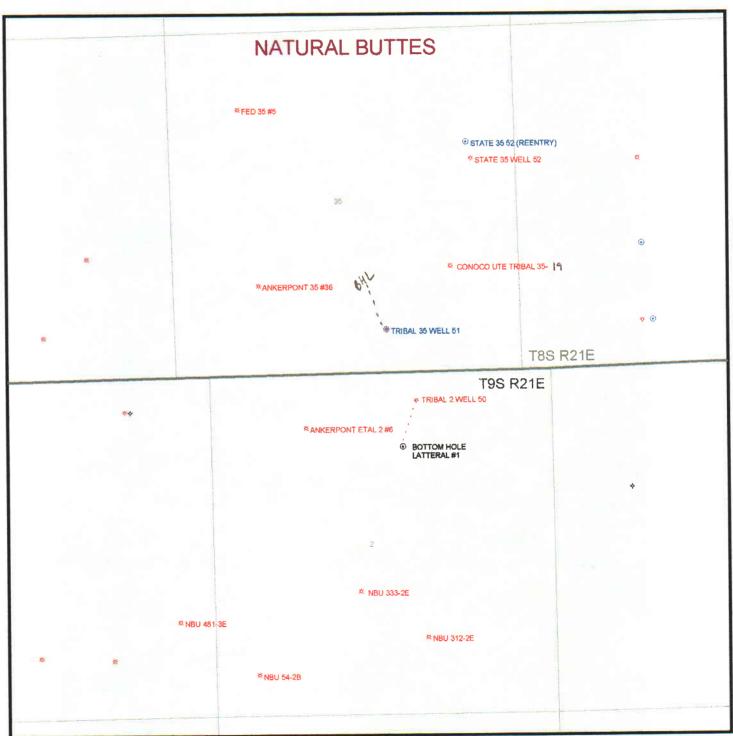
APD RECEIVED: 06/12/95	A	PI NO. ASSIGN	NED: 43-04	17-32698 ———	
WELL NAME: TRIBAL 2 WELL 50 (DEEPEN CONTACT: CONOCO INC (NO260) B:// Kechly (915)686-5424	<u>1)</u>				
PROPOSED LOCATION:		INSPECT LOCA	ATION BY:	/ /	
NWNE 02 - T09S - R21E SURFACE: 0460-FNL-1980-FEL		TECH REVIEW	Initials	Date	
BOTTOM: 0460-FNL-1980-FEL UINTAH COUNTY NATURAL BUTTES FIELD (630)		Engineering	RIE	1-12-99	0. 1 Stal
LEASE TYPE: IND		Geology		41.	
LEASE NUMBER: 14-20-H62-2888 SURFACE OWNER: Ut Tribe		Surface			
PROPOSED FORMATION: WSTC					
Plat Bond: Federal M State[] Fee[] (No. S0/5-1/6-69 N Potash (Y/N) Oil Shale (Y/N) *190-5(B) Water Permit (No. 1016 # 43-849/ p.c. op.1-11-19) RDCC Review (Y/N) (Date: N/A St/Fee Surf Agreement (Y/N)	Loc	R649-2-3. Un R649-3-2. Ge R649-3-3. En Drilling Un: Board Cause Date:	nit eneral xception it e No: 473	1-9-5 7 <u>3</u>	
COMMENTS: K-Need add't info. " E 3254' T.D. (Ked=20°/o excess cement on on ig.	* e.pt	1739-5" ut 06-5how	Top of Siron Ha 10/50 Poz (1.07(550)	1. 1503 1.07 Ft 15K	oo sti
STIPULATIONS: (1) FEDERAL A	PPRI	NAC_		- 51vH	۷, —
					<u> </u>



Department of Natural Resources Division of Oil, Gas & Mining Operator: CONOCO IN. . (N0260)

Field: NATURAL BUTTES (630)

Sec. 35, TWP 8S, RNG 21E & SEC. 2, TWP 9S, R21E



Prepared Date: -Jan-1999



Midland Division
Exploration Production

Conoco Inc. 10 Desta Drive, Suite 100W Midland, TX 79705-4500 (915) 686-5400

June 13, 1995

43-047-32698

Disision of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Ut 84180-1203

RE: Confidential request for various APD's listed below.

Gentlemen

Conoco requests that the following wells be kept in Confidential status.

Federal 35, Well #52, Sec. 35, T 8S, R 21E, Uintah Co. Utah Pawinnee 34, Well #49, Sec. 34, T 8S, R 21E, Uintah Co. Utah State 6, Well #56, Sec. 6, T 9S, R 22E, Uintah Co. Utah Tribal 2, Well #50, Sec 2, T 9S, R 21E, Uintah Co. Utah Tribal 35, Well #51, Sec. 35, T 8S, R 21E, Uintah Co. Utah Tribal 36, Well #53, Sec. 36, T 8S, R 21E, Uintah Co. Utah

If you need additional information contact Bill R. Keathly at (915) 686-5424.

Yours very truly

Bill R. Keathly

Sr. Regulatory Spec.

Form 3160-3 (December 1990)

Approved by

SUBMIT IN TRIPLICATE* (Other instructions on

Form approved.

Date

Budget Bureau No. 1004-0136 Expires: December 31, 1991

UNITED STATES reverse side)

		DEPARTMENT OF LAN	OF THE INTERI ID MANAGEMENT		CORRECTED		5. LEASE DES	SIGNATION AND 162—2888	SERIAL NO.
	APPLICAT	ION FOR PERMI					6. IF INDIAN,	ALLOTTEE OR T	RBE NAME
a. TYPE OF WORK		·					Uintah &		
. Dec es veu	DRILL [<u>X</u>]	DEEPEN				7. UNIT AGRE		
b. TYPE OF WELL	GAS [:	SINGLE	MULΠΡΙ	LE [8. FARM OR L		VELL NO.
WELL		X OTHER		ZONE	X ZONE				
. NAME OF OPERATOR								IBAL 2, WEL	L #50
ADDRESS AND TO FOU	CONOCO	INC.					9. APIWELL	NO. OT ASSIGNEI	ר
. ADDRESS AND TELEPH	10 DESTA	DR. STE 100W, M	IDLAND, TX. 79	705 (915)	686 - 5424		10. FIELD AND		
LOCATION OF WELL (Re]		
At surface:	460' FNI 8	1960' FEL (SW/NW	vn				WASATC 11. SEC., T., F		
		2 1000 1 22 (011)111	• •					EY OR AREA	
At proposed prod.	zone:						SEC 2 T	9S, R 21E, §	RIRAM
4. DISTANCE IN MILES AN	D DIRECTION I	FROM NEAREST TOWN	OR POST OFFICE				12. COUNTY O		13. STATE
Approximately 9.9 mi	les Southeas						UINTAH		UTAH
5. DISTANCE FROM PROP LOCATION TO NEAREST				16. NO. OF A	CRES IN LEASE		. Of ACRES ASS This Well.	IGNED	
PROPERTY OR LEASE I	JNE, FT.					'			
(Also to nearest drig. un 18. DISTANCE FROM PROP			460	19. PROPOSE	326.64 D DEPTH	20. ROT	326.64 TARY OR CABLE	TOOLS	
TO NEAREST WELL, DR	ILLING, COMPI	LETED,		10					
OR APPLIED FOR, ON 3 21. ELEVATIONS (Show wh	THIS LEASE, F		1725		7119	22.	APPROX DATE	WORK WILL S	START*
4,689' GR ungraded							AU	G. 1, 1995	
29.		PROP	OSED CASING	AND CEM	NTING PROGR	AM			
SIZE OF HOLE	GRADE,	SIZE OF CASING	WEIGHT PER	FOOT	SETTING DEPTH			TY OF CEMEN	τ
12 1/4"	9 5/8*	K-55, STC	36#		500'	275			
7 5/8	5 1/2	K-55, LTC	15.5#		7119	545	SX		
t is proposed to dril Conoco is responsit Please consider the A subsequent report and all conditions of Please be advised Township 9S, Rai of the lease for th No. 8015-16-69 Surface Ownersh Conoco Contact: See attached for BLM-VERNAL (3), UNABOVE SPACE DESCRIPE	ole under the same of the same	ne terms and cor he application fo bmitted upon con ation will apply of the confidence of the ease 14-20-H6 ns conducted up 3-0085). Ite Indian Tribe Like Lawrence (Conformation. CDC, MGD (2), BRK	ditions of the right—of—wampletion of the during such of the during such of the dered to be the 2—2888; Uinton the leased	lease for the system of the sy	he operations access to this completion rig of TRIBAL 2, \ Utah; and is and coverage is	on the less well sites will be united with the will #50 responsion provide	JUN 26	V 1/4, Secte terms and Nationwick	rations, ion 2, d conditions le Bond,
seepen directionally, give pert	inent data on su	bsurface locations and m	neasured and true ve	rtical depths. (Bill R. Keath	ive blowout prevente	A Programme III	The second section of the section of	THE WORKS AND THE PERSONNELS	Mark .
Signed Signed	CK. Z	willy	Title:		JLATORY SPECIA	ALIST	Date:	6-8-95	
(This space for Federal or	State office use)	X							
7 ES (1011 110)									
Application approval does no	- 047-				APPROVAL DAT				

Title

T9S, R21E, S.L.B.&M. S89'23'16"W 447.31' (Meas.) S8918'42"W - 2677.77' (Meas.) -S89'47'W - 40.45 (G.L.O.) **T8S** T9S Brass Cap Lot 4 Lot 2 TRIBAL #2-50 1980' Elev. Ungraded Ground =, 4689 Lot 1 Lot 3 80.41 (G.L.O.) 1 W.10.00N Brass Cap N89'52'W - 79.96 (G.L.O.) LEGEND: = 90' SYMBOL PROPOSED WELL HEAD. = SECTION CORNERS LOCATED. (Brass Caps)

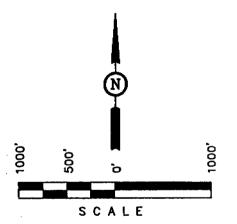
SECTION CORNERS RE-ESTABLISHED

CONOCO, INC.

Well location, TRIBAL #2-50, located as shown in Lot 2, of Section 2, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 19 EAM LOCATED IN THE SW 1/4 OF \$ECTION 34, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4685 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLANTS THE AMEDITARY THE NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER SUPERVISION AND THAT THE SAME ARE BUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF

REGISTING LAND SURVEYOR REGISTION NO. 131619

REVISED: 5-17-95 C.B.T.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE	1" ==	1000'		DATE SURVEYED: 5-3-95	DATE DRAWN: 5-9-95
PARTY				REFERENCES	
	D.A.	C.M.	C.B.T.	G.L.O. PLA	AT .
WEATHE	R			FILE	

ATTACHMENT TO FORM 3160-3 APD

LEASE NO:

697000187

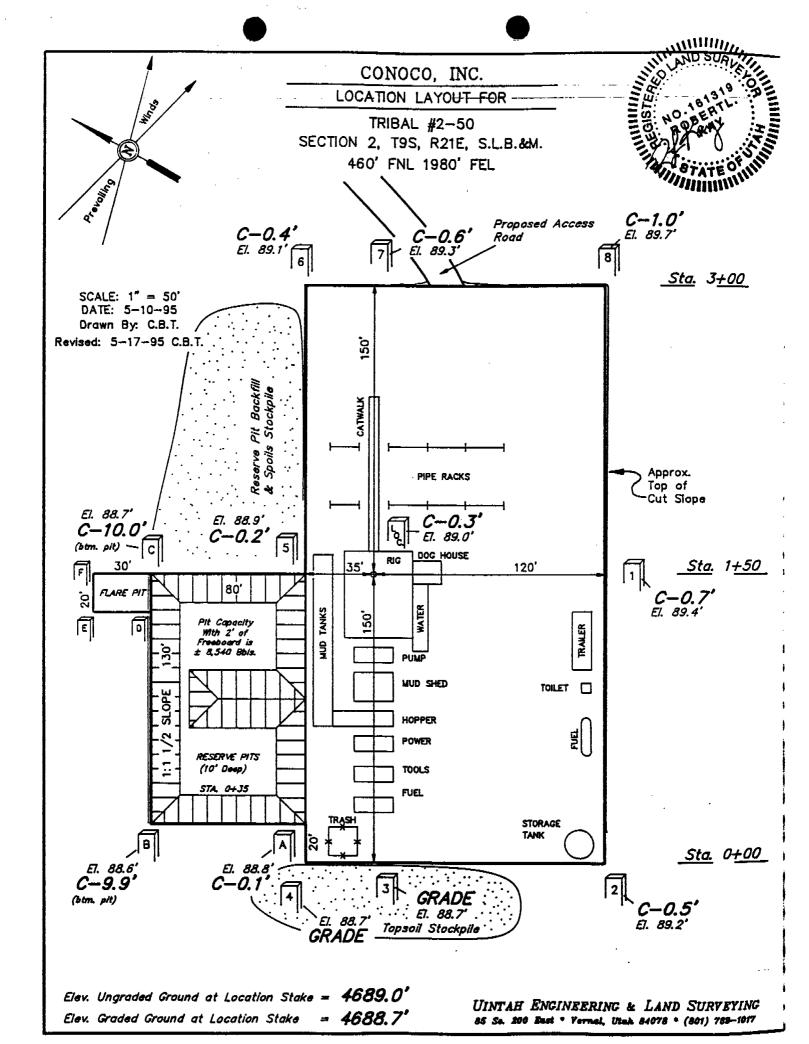
WELL NAME & NO: TRIBAL 2, WELL # 50

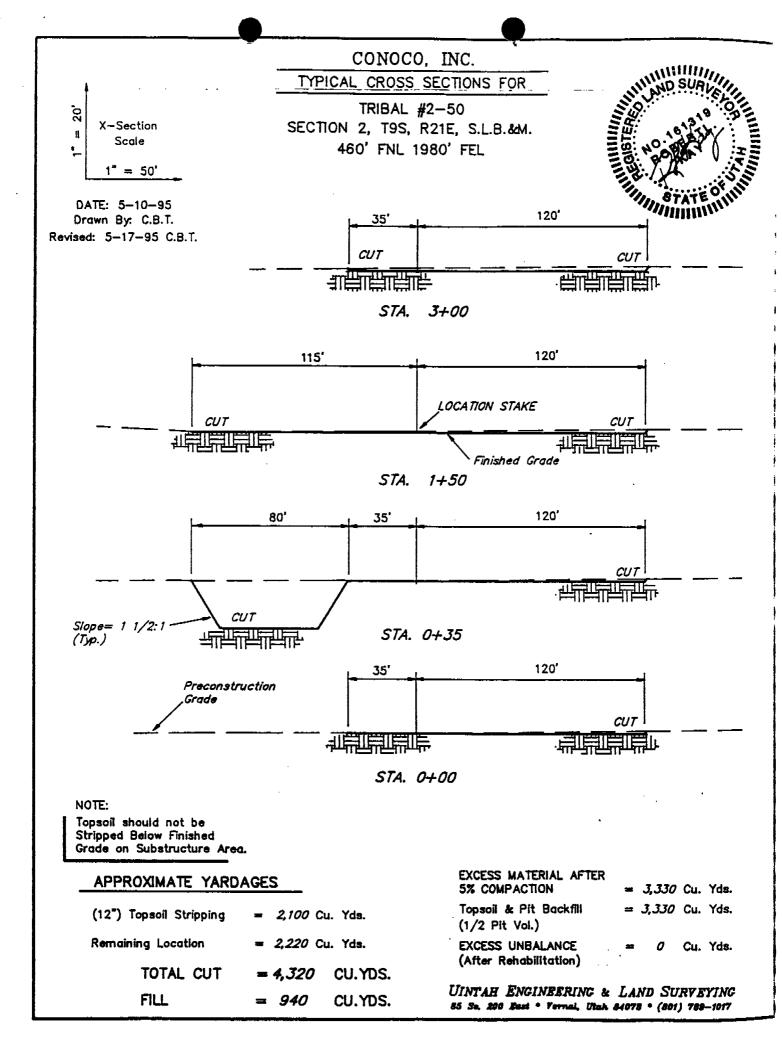
LOCATION: 460' FNL & 1980' FEL, SW/NE, SEC. 2, T 9S, R 21E, S.L.B.&M.

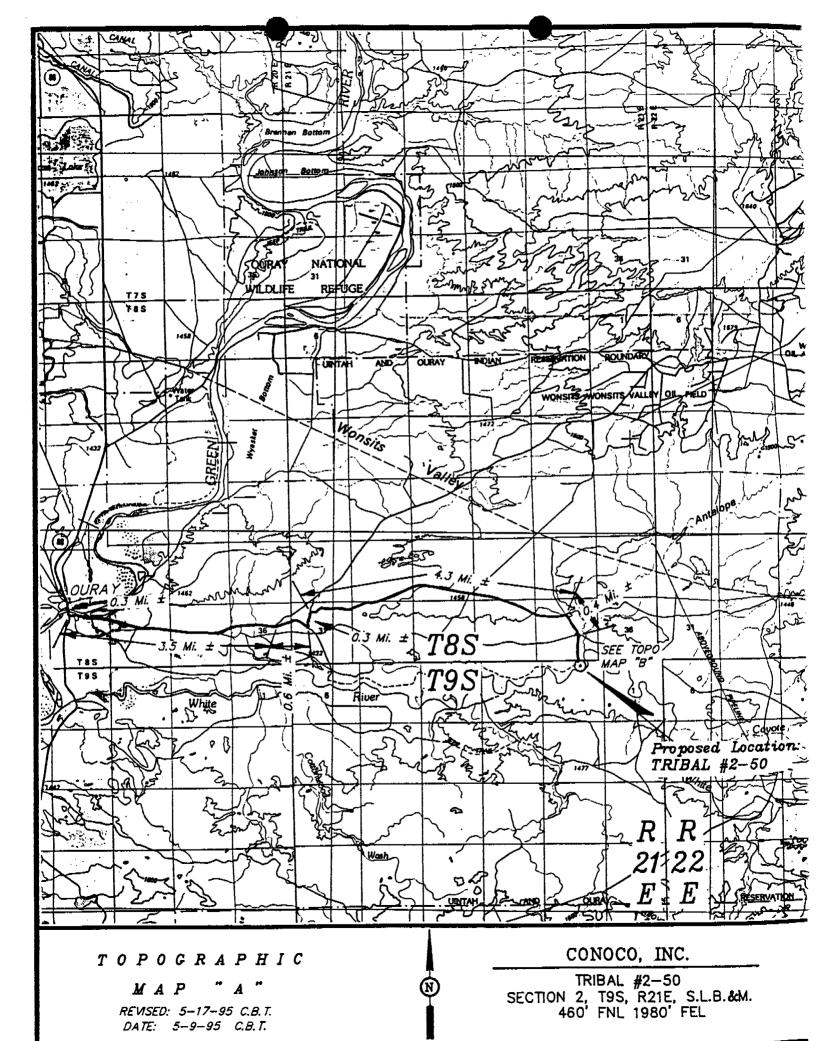
COUNTY & STATE: UINTAH, UTAH

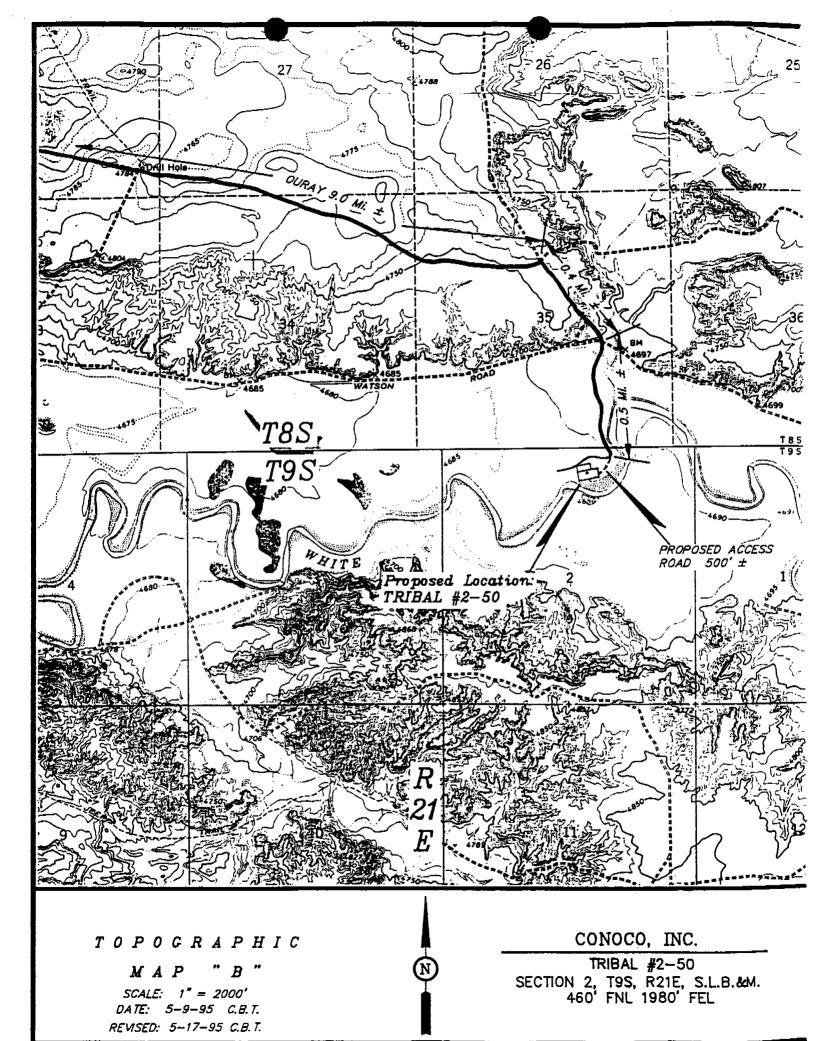
HAZARDOUS MATERIAL DECLARATION FOR APPLICATION TO DRILL SUBJECT WELL

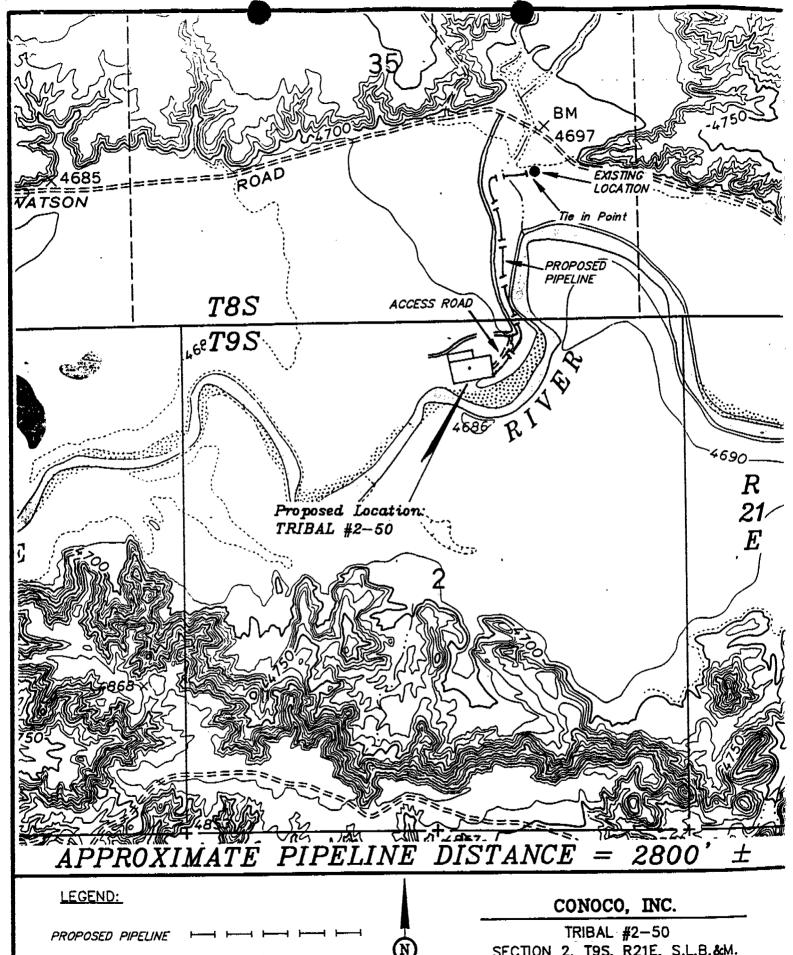
No chemical subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, stored, produced, transported, or disposed of annually in association with the drilling of this well. Futhermore, no extremely hazardous substances, as defined in 40 CFR 355, in trheshold planning quantities will be used, produced, stored or transported, or disposed to in association with the drilling of this well.











PROPOSED PIPELINE

EXISTING PIPELINE

REVISED: 5-17-95 C.B.T.

DATE: 5-9-95 C.B.T.

TRIBAL #2-50
SECTION 2, T9S, R21E, S.L.B.&M.
TOPOGRAPHIC MAP "C"

DRILLING PLAN

- 1. <u>Location:</u> Sec 2, T9S, R21E 460' FNL, 1980' FEL
- 2. Geological Marker Tops: (RKB: 4,703' est.)

Formation	Drilled Depth (RKB)	Datum	Estimated Pressure	Fluid/ Mineral
Uinta	Surface	+4,689'		
Green River Marlstone	2,038'	+2,665'		
Green River "Kicker Sand"	3,123'	+1,580'	1,400 psi	
Green River "A" Sand	3,358'	+1,345'		Gas/Oil
Green River "A-1" Sand	3,503'	+1,200'		Gas/Oil
Green River "B" Sand	3,643'	+1,060'		Gas/Oil
Green River "D" Sand	4,693'	+10'		Gas/Oil
Green River "E" Sand	4,948'	-245'		Gas/Oil
Wasatch "Upper"	5,318'	-615'	2,300 psi	Gas
Wasatch "Lower"	6,418'	-1,715'		Gas
TD	7,119'	-2,415'	3,200 psi	Gas

3. <u>Casing Program</u> (all new):

Depth	Size	Weight	Туре	Casii Collapse	ng Proper Burst	ties Tension
0' to 500'	9-5/8"	36#	K-55, STC	2020	3520	423
0' to TD	5-1/2"	15.5#	K-55, LTC	4040	4810	239

8. <u>Drilling Fluids Program:</u>

Interval	Mud Type	Density (lb/gal)	Funnel Viscosity (Sec/Qt)	Water Loss
0' to 500'	Air			
500' to 4000'	air mist and aerated water			<u>-</u> -
4000' to TD*	1.7% DAP or KCl-1 aerated water	8.5-9.4	30-40	15 cc
TD	1.7% DAP or KCl-1 Gel, Water	8.5-9.4	30-40	15 cc

^{*} If mud up is necessary

9. Testing, Logging and Coring:

A. Logging - Open hole:

LDT/DLL/DSN/GR from TD to above 2,500' (GR/DLL to surface)

- B. No cores or DST's planned
- Formation Completion Interval Wasatch.
 Final determination of the completion interval will be made by analysis of logs.
- D. Sand Fracturing Yes Will submit form 3160-3 for detailing actual work performed.
- E. Directional control shall be maintained by running a drift shot survey after every 1,000' of drilling.

10. Abnormal Pressure or Temperatures; Potential Hazards

Lost circulation between 1500' and 3,000'.

No H₂S is anticipated.

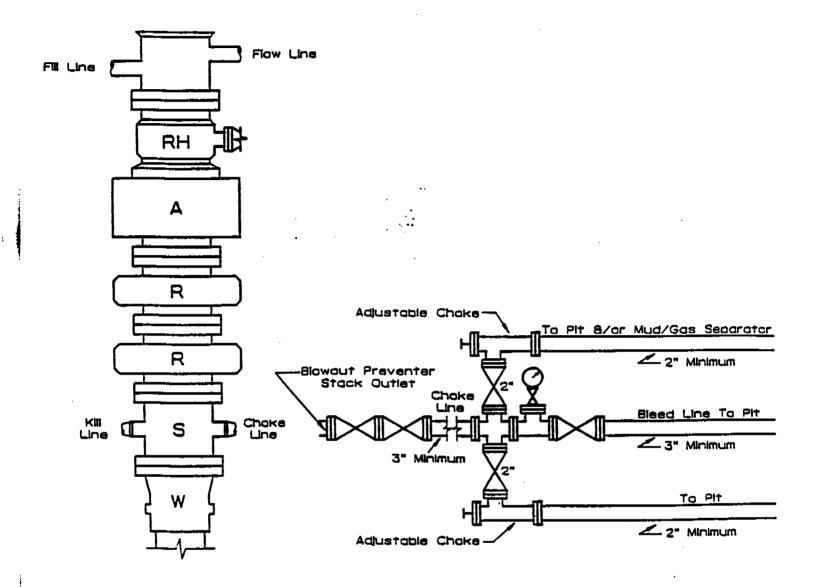
11. Additional information

It is Conoco's intention to bury the cuttings on location. However, if testing shows the cuttings to have levels of chlorides or other chemicals to high to allow burial, then the cuttings will be either hauled offsite to an approved disposal site or slurrified and injected between the 9-5/8" and 5-1/2" casing. These cutting will enter the formation above the top of cement and below the 9-5/8" casing shoe.



DOUBLE RAM TYPE PREVENTERS WITH ROTATING HEAD

(3000 psi System)



Minimum BOP Stack	3000 psi	Working	Pressure
One Pipe Ram	3000_psi	Working	Pressure
One Blind Ram	3000 psi	Working	Pressure
One Annular	3000_psi	Warking	Pressure
Well Head	<u>3000</u> psi	Working	Pressure
Manifold	3000 psi	Working	Pressure
Retating Head	_500_ psi	Working	Pressure

SURFACE USE PLAN CONOCO INC. TRIBAL #2-50

1. Existing Road:

- A. Proposed location 460' FNL, 1980' FEL, (NW/NE), Section 2, T9S, R21E, S.L.B.&M. Uintah County, Utah.
- B. Proposed location is approximately 9.9 miles southeast of Ouray, Utah.
- C. Access roads refer to topo maps "A" & "B".
- DIRECTIONS TO LOCATION: Proceed westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to the junction of this road and State Highway 209; proceed south along State Highway 209, 7 miles more or less to the junction of State Highway 88; proceed south along State Highway 88, 10 miles to Ouray, Utah; proceed south along the Seep Ridge road 0.3 miles to the junction of this road and an existing road to the east known as the Watson road; proceed in an easterly direction along this road 9.1 miles more or less to an existing road to the south; proceed in a southerly direction approx. 0.5 miles to the beginning of the proposed access road.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the road is surfaced with native asphalt for the first 0.4 miles of road and then is gravel surfaced to the aforementioned service roads.

The aforementioned dirt oil field roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the areas they are located in and range from clays to sandy-clay shale material.

E. The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. Planned Access Roads: See Attached Maps

The Proposed access road leaves the existing access road described in paragraph no.1 in the NE 1/4 of Section 2, T9S, R21E, S.L.B.&M. and proceeds in a northeasterly direction approx. 500' to the proposed location.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

A. Width - The proposed access road will be an 18' crowned road (9' either side of the centerline) with a drain ditch along the lower side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to the area.

B. Construction standard

Back slopes along the cut areas of the road will be 1 ½ to 1 and terraced

The road will be centerline flagged prior to the commencement of construction.

Any fences that are encountered along this access road will be cut and replaced with a cattle guard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Upgrading shall include ditching, draining, graveling, crowning and capping the road bed as is necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off of the 30' wide right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run-off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mudholes develop, they shall be filled in and detour around them avoided.

3. Location of Existing Wells:

See attached map of Natural Buttes Field.

4. Location of Existing and/or Proposed Facilities:

- A. On well pad: if the well is successfully completed, all lines will be installed above ground and insulated with the exception of the produced waterline which will be buried, if a tank battery is constructed, it will be located on a portion of the well pad elevated to meet B.I.A. requirements. Tank will be deadman anchored to withstand flood conditions. Metering of gas measurements will be on pad in enclosed facilities.
- B. Off well pad facilities are anticipated. Conoco is in the process of applying for approval of off well pad operations. Conoco will be applying for approval to install an off pad buried pipeline that will be connecting to a new central gathering system that may be located off lease.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the battery.

All permanent (on site for 6 months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. <u>Location and Type of Water Supply:</u>

Water will be pumped from the White River and piped to the proposed location. If necessary, water will be hauled by an approved trucking company.

6. Source of Construction Materials:

Any construction material needed for this location and access road will be obtained from an approved contractor.

7. Methods for Handling Waste Disposal:

Earthen reserve pits will be lined with a 12 mil plastic liner. Berms 6' tall or of sufficient height to withstand flood conditions will be constructed to protect the pit where needed. Environmentally safe drilling fluids will be used. Fluids will be allowed to evaporate from the pit. If necessary, additional fluid will be pumped out with any remaining fluids and solids to be buried in the pit.

In the event that burying of the solids is not allowed, annular disposal will be deployed. This is a process that takes the cuttings, grinds them into very small particles, mixes them with water, and then disposes of them down the surface casing production casing annulus. It is anticipated that the cuttings will enter into the Uinta or Green River formations from below the surface casing shoe to the top of the Green River Marlstone, well below the lowest level of ground water and above the top of the cement for the production casing.

A portable chemical toilet will be supplied for human waste.

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 180 days after initial production. During the 180 day period an application for approval for a permanent disposal method and location, along with required water analysis will be submitted for the AO's approval.

8. Ancillary Facilities:

Camp on location - Two trailers will be provided; one for the Conoco Drilling Foreman and one for the mud logger. These trailers will be removed as soon as the drilling and completion work is done.

9. Well Site Layout:

- A. Cross sections of drill site with cuts & fills see "Typical Cross Sections"
- B. Location of reserve pit, mud tanks, pipe racks and soil material stockpiles see "Location Layout"

C. Rig orientation, parking areas and access road - see "Location Layout

9. Well Site Layout (con't)

- D. The reserve pit will be lined with a plastic liner sufficient to prevent seepage (12 mil). The plastic liner will be removed after the pit dries and the reserve pit is backfilled.
- E. Prior to the commencement of drilling operations the reserve pit will be fenced on (3) sides using three strands of barbed wire according to the following minimum standards:
 - 1. Corner posts shall be braced in such a manner to keep the fence tight at all times.
 - 2. Standard steel, wood or pipe posts shall be used between the corner braces. The maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
 - All wire shall be stretched, by using a stretching devise, before it is attached to the corner posts.
 The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fence will be maintained until the pit is backfilled.

10. Plans for Restoration:

A. Production

- 1. Immediately upon well completion, the well location and surrounding areas will be cleared of all debris, materials trash and junk not required for production.
- 2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- 3. The plastic pit liner shall be removed before backfilling the reserve pit.
- 4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed.
- 5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

10. Plans For Restoration (con't)

6. If the well is a producer, Conoco will:

a. Upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic.

b. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the specified seed mixture.

c. Perennial vegetation must be established. Additional work may be required in case of seeding failures, etc.

B. Dry Hole/Abandoned Location

If the well is abandoned/dry hole, Conoco will:

- 1. Restore the access road and location to approximately the original contours.
- 2. Push fill material into cuts and up over the backslope and leave no depression that will trap water or form ponds.
- Distribute topsoil evenly over the location, and seed accordingly to the prescribed seed mixture.
- The access road and location shall be ripped or disked prior to seeding.
- 5. Perennial vegetation must be established. Additional work may be required in case of seeding failures, etc.
- 6. Re-establish irrigation system where applicable.
- 7. Re-establish soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops.
- 8. Insure revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.

Seedbed will be prepared by disking, then roller packing following the natural contours. Seed will be drilled on contours at a depth no greater than ½ inch. In area that cannot be drilled, seed will be broadcast at double the seeding rate and harrowed into the soil. Certified seed will be used whenever available.

11. Surface Ownership:

The well site and access road are situated on surface lands owned by the Ute Tribe.

11. Other Information:

An Environmental Assessment has been conducted and has been accepted.

If, during operations, any archaeology or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds may be obtained from the B.L.M., B.I.A., FS, or the appropriate County Extension Office.

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. I f wood cutting is required, a permit will be obtained from the Forestry Department of the B.I.A. pursuant to 25 CFR 169.13 "Assessed Damage Incident to Right-of-Way Authorization". All operators, subcontractors, vendors, and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the B.I.A. Forester.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state:
(a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, © that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products, and (e) only authorized personnel permitted.

All wellsite locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name & number, the survey description of the well (either footages or the quarter/quarter section, the section, township and range.

ADDITIONAL SURFACE STIPULATIONS FOR B.L.M., B.I.A., FS, DWR, OR PRIVATE SURFACE LANDS

The operator or his contractor shall contact the B.L.M. and B.I.A. Offices at (801) 789-1362 (BLM) and (801) 722 2406 (BIA) between 24 and 48 hours prior to construction activities.

12. Operator's Representative:

Mr. Kelvin Edsall
Sr. Production Foreman
Conoco Inc.
P.O. Box 100
Rangely, Colorado 81648
Telephone #(303) 675-5078

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Conoco Inc., and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

6/8/95

Date

Mr. John L. Sutey

Fcm 3160+3 (December 1990) SUBMIT IN TRIPL (Other instructions reverse side)

Form approved.

Budget Bureau No. 1004-0136 **UNITED STATES** Expires: December 31, 1991 **DEPARTMENT OF THE INTERIOR CORRECTED APD** LEASE DESIGNATION AND SERIAL NO. -637000187-14-20-H62-2888 CONFIDIENTAL **BUREAU OF LAND MANAGEMENT** IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN Uintah & Ouray 1a. TYPE OF WORK **DEEPEN** DRILL X UNIT AGREEMENT NAME b. TYPE OF WELL 8. FARM OR LEASE NAME, WELL NO. MULTIPLE GAS SINGLE OIL WELL OTHER ZONE ZONE WELL TRIBAL 2, WELL #50 2. NAME OF OPERATOR API WELL NO. CONOCO INC **NOT ASSIGNED** 3. ADDRESS AND TELEPHONE NO. 10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 686 - 5424 10. FIELD AND POOL, OR WILDCAT LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: **GREEN RIVER** SEC., T., R., M., OR BLK. 460' FNL, & 1980' FEL (SWANIA) 11. AND SURVEY OR AREA At proposed prod. zone: SEC. 2, T 9S, R 21E, S,L.B.&M. 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH UINTAH UTAH Approximately 9.9 miles Southeast of Ouray, Utah. NO OF ACRES ASSIGNED 15. DISTANCE FROM PROPOSED 16. NO. OF ACRES IN LEASE TO THIS WELL LOCATION TO NEAREST PROPERTY OR LEASE LINE FT. 326.64 (Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION* 460 326.64 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT 1725 3163 ROTARY 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, CR, etc.) AUG. 1, 1995 4,689' GR Ungraded PROPOSED CASING AND CEMENTING PROGRAM QUANTITY OF CEMENT SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH GRADE. 9 5/8* K-55, STC 500' 275 SX 36# 12 1/4" 3043 245 SX 85/8* 7 K-55, LTC 23# It is proposed to drill this well as a Green River producer. All appropriate logs will be run, no cores or DSTs are planned. Conoco is responsible under the terms and conditions of the lease for the operations on the lease. Please consider this APD as the application for right-of-way for road access to this well site. A subsequent report will be submitted upon completion of the well. A completion rig will be used for completion operations, and all conditions of this application will apply during such operations. Please be advised that Conoco Inc. is considered to be the operator of Tribal 2, Well #50, SW 1/4, NW 1/4, Section 2, Township 9S, Range 21E; Lease 697000187; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Blanket Nationwide Bond, BECEIVED No. 8015-16-69 (BLM #ES-0085). SEP 1 9 1995 **UTE INDIAN TRIBEL** Surface Ownership: SEC. 2: LOTS 1, 2, 3, 4, S/2 N/2 (N/2) (COMMUNITIZED AREA) LEGAL DESCRIPTION: Luke Lawrence (915) 686-5588 Conoco Contact: See attached for additional information. BLM-VERNAL (3), UOGCC (3), CDC, MGD (2), BRK, DAP, LJL, FILE ROOM IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back; give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on a pourtage locations and measured and true vertical depths. Give blowout preventer program, if any. Bill R. Keathly SR. REGULATORY SPECIALIST 8-15-95 Date: Title Signed (This space for Federal or State office use PERMIT NO. APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY: ASSISTANT DISTRICT MANAGED MINEDI Date

*See Instruction on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any talse, licitious or traudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

OCT 1 7 1995

UNITED STATES GOVERNMENT

DATE:

REPLY TO ATTN OF:

Superintendent, Uintah & Ouray Agency

subject: Concurrence Letter for Conocoz NW1/4NE1/4 Section ROW#-H62-95-65 Tribal R21E SLB&M. Uintah County. Utah T9S NW1/4NE1/4 Section <u>ROW#-H62-95-71.</u> Tribal

.SLB&M. Uintah County. Utah.

Bureau of Land Management, Vernal District Office Attention: Mr. Paul Andrews, Area Manager

Based on available information received on September 17, 1995 we have cleared the proposed location in the following area of environmental impact.

Listed threatened or endangered species YES x NO ____ YES x мо ____ Critical wildlife habitat Archeological or cultural resources YES x NO ___ Air quality aspects (to be used only if NO

NO ____ Other (if necessary)

REMARKS: Environmental Analysis-6. MITIGATION STIPULATIONS Strict conformance to Site Specific Environmental Analysis, attached hereto is required.

Upon completion of construction, please submit an Affidavit of Completion with accompanying Certification so that we may record all pertinent documents at our Southwest Title Plant in Albuquerque, New Mexico.

If you have any question regarding said right-of-way, you may contact Norman Cambridge, Acting Realty Specialist at (801) 722-2406 ext. 49.

nc\conoco\paw34-49ws.ccl.9\20\95

OPTIONAL FORM NO. 10 (REV. 1-80) GSA FPMR (41 CFR) 101-11.6 5010-114

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PROJECT Tracking & Progress Sheet

Proposed Project: Envoca	Tribol	# 2-50 We	Elsito &	
pipeli, R/w & access s	mal.			
Date Received by Land Opera	•	Initialed	by:	

ACTION	DATE	COMMENTS
ARCH Report Completed	5-13-95	
Paleonthology Report Compit'd	_	
Other Assessments (If Needed)	1993195	Biological assessmit - Sheyslone
Onsite Inspection Scheduled	7-5-95	Biological assessmit - Suystone,
Onsite Inspection Completed	7-12-95	,
Draft E.A. Completed	10-11-95	
E.A. Typed	10-11-95	
EA Delivered to Min. Mgmt.,		
Right-of-way		
Signature of Environ. Coord.	10/12/95	***
Signature of Superintendent	10/16/95	

Comments

SITE SPECIFIC ENVIRONMENTAL ANALYSIS

1.0 PROPOSED ACTION

Conoco, Inc. is proposing to drill the Tribal #2-50 gas well and construct 2696.26 feet of buried pipeline, and 235.76 feet of access road.

2.0 ALTERNATIVE ACTIONS

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

3.0 PERMITTEE/LOCATION

- A. Permittee- Conoco, Inc.
- B. Date- 7-12-95
- C. Well number- Gypsum Hills #2-50
- D. Right-of-way- Access road 235.76 feet, Pipeline 2696.26 feet.
- E. Site location NWNE, Section 2, T9S, R21E, SLB&M.

4.0 SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

- 1. Elevation (feet) 4689
- 2. Annual precipitation (inches) 4 to 8
- 3. Topography floodplain
- 4. Soil- The soil texture- Deep silt, clay, and sandy stratified soil with mottles below 3.0 feet, and a water table at 5.0 feet.

B. VEGETATION

- Habitat type is riparian.
- 2. Percent Ground Cover- more than 90%.
- 3. Vegetation- The main variety of grass are salt grass, foxtail. Forbs are poverty weed, lambs quarter, mustard. Shrubs are tamerex, willow, greasewood, rabbit brush. Trees are cottonwood.
- 4. Observed Threatened & Endangered species: None.
- 5. Potential For Threatened & Endangered species: Slight

- 7. Observed Noxious Weeds: Giant whitetop and Russian napweed are growing near the area.
- C. AFFECTED ENVIRONMENTAL
- 1. There are no surface damages as a result of the initial survey.

4.1 WILDLIFE/FISH

A. POTENTIAL SITE UTILIZATION

- 1. Big Game- Antelope, elk, and mule deer are the primary big game animal using this area.
- 2. Small Game- Cottontail rabbit, ring neck pheasant, morning dove are found in the area.
- 3. Raptor/Bird- Raptors which are observed using the area are golden eagles, bald eagles, redtail hawk, kestrel, marsh hawk, prairie falcon.
- 5. Non-Game Wildlife- Animal species which have been observed using this area are coyote, fox, badger, and various species of reptiles, and song birds.
- 6. Threatened & Endangered Species: Bald eagles migrate into the area along the Green & White River during the winter months. Fish species include the Colorado squawfish, Razorback chub, Humpback chub. (C2-Round tail chub, and Flannel mouth sucker).

4.2 PRESENT SITE USE

A. USAGE

	acres
Rangeland	3.85
Irrigable land	0
Woodland	0
Non-Irrigable land	3.85
Commercial timber	0
Floodplain	3.85
Wetland	0
Riparian	0
Other:	0

4.3 CULTURAL RESOURCES

A. CULTURAL SURVEY

The well site, and access road and pipeline rights-of-ways, had a cultural resource survey performed F. Richard Hauck, Ph.D. of Archeological-Environmental Research

Corporation.

5.0 ENVIRONMENTAL IMPACTS

A. SURFACE ALTERATIONS

		acres
1.	Access road	0.16
2.	Well site	1.83
3.	Pipeline right-of-way	1.86
4.	Total disturbed	3.85

B. VEGETATION/LANDSCAPE

- Production loss (AUM's)/year: 0.70
- 2. Permanent scar on landscape: Yes X No
- 3. Potential impacts to Threatened & Endangered species: Yes No X See Greystone's Biological Assessment of the Conoco Natural Buttes-Ouray Gas Field Project dated January 1992, and US Fish & Wildlife Service biological opinion dated February 11, 1992.

C. SOIL/RANGE/WATERSHED

There will be an increase in wind and water erosion as a result of removing vegetation and exposing the soil from construction of the wellsite and access road. This will increase water runoff and the soil will remain exposed causing erosion to continue for the life of the well, and until the site is rehabilitated.

Conoco plans to use an open drilling system. This means that a lined reserve pit will be used to hold various drilling fluids, clays, well cuttings, and oil byproducts and crude oil. After the well is drilled, the fluid contents of the reserve pit will be pumped into tanker trucks and hauled to an approved disposal pit, and the solid contents of the pit will be buried at the location. When the reserve pit is backfilled, the liner will be shredded, and will no longer hold water.

The water table is approximately 5.0 feet deep, and the White River is approximately 210 feet away from the well location. Therefore, it is very likely at some time in the future water will percolate through the solid contents of the reserve pit dissolving small amounts of materials which will make their way into the White River.

Sometime during the geologic future the river will meander and change its route over the floodplain. The changing of the river channel will eventually wash out the contents of the reserve pit and place them in the river.

The contents of similar reserve pits in the area have had through chemical analysis performed on them. minerals, oil and grease, and non-volatile hydrocarbons which exceed reportable limits in the reserve pits. However, a Biological Assessment for the Conoco Natural Buttes-Ouray Gas Field Project, prepared by Greystone in January 1992, stated there would be no effect to the T&E fish species as a result of drilling gas wells in the flood plain of the White River. in their response to the biological USFWS stated assessment "Based upon the best scientific and commercial information that is currently available, it is the Service's Biological Opinion that the proposed project, as described below, is not likely to jeopardize the continued existence of the Colorado squawfish, humpback chub, bonytail chub, and razorback sucker provided that the Conservation Measures described in this document are implemented.

In May 1995, Doyal Stephens, a research Hydrologist for the US Geological Survey collected samples from two Through chemical reserve pits in the White River area. analysis of the samples were made. "While most of the trace metals were present above laboratory reporting limits, none of the values exceeded the range reported for soils in the Piceance and Uinta Basins (Tidball and 1982)." "Concentrations of most organic Seversen, compounds were less than the reporting limit. exceptions were for fluorene, in Shoyo 37A at 380 ug/kg; naphthalene in Shoyo 37A at 1,600 ug/kg, and Black 44 at 980 ug/kg; phenanthrene in Shoyo 37A at 1000 ug/kg, and in Black at 470 ug/kg; butylbenzo phthalate in Shoyo 37A at 230 ug/kg; and (2-ethylhexyl) phthalate in Shoyo 37A at 420 ug/kg. Not that all concentrations are reported in dry weight and ug/kg is equivalent to parts per billion." "Concentrations of oil and grease for Shoyo 37A pit were <1,000 mg/kg, and the Black 44 pit were 2400 mg/kg."

If the reserve pit washes out, or if its contents percolate into the river, it is our determination that it would have to occur in less than 24 hours to raise the level of contamination in the river to levels above reportable limits.

The well will have a closed production system. Produced water will be stored in closed tanks until it is either injected into injection wells, or hauled to approved disposal pits. Therefore, the impact to the soil resources, or ground water aquifers will be minimal.

The area is presently used as rangeland and permits have been issued by BIA for grazing livestock. This project will reduce livestock grazing by approximately 0.70 AUM/ year.

The area is not used as irrigated cropland but under the Winters Doctrine, group VI, water rights have been claimed for the land in this area. The well is located approximately 210 feet from the White River. It is within a bend of the river and therefore it would not likely but it could be converted to irrigated crop or pasture land. The soils are deep stratified silt, clay, and sand having moderately high levels of alkali.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be a reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area. There are no known impacts to Threatened or Endangered species or critical wildlife habitat.

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, and access road to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

Although the road rights-of-way will be 30 feet wide, the graded area of the road will be limited in most places to 21 feet between the two outer edges of the road. Where deep cuts are required for road construction, or where intersections or sharp curves occur the road may be constructed wider than 21 feet so that large pieces of equipment will have enough room to make turns.

- 2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
- B. SOILS/RANGE/WATERSHEDS/T&E Species
- 1. Soil erosion will be mitigated by reseeding all disturbed areas.
- 3. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to have closed production system.

Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or

weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

- 4. Natural gas wells will not be drilled on the White River floodplain during the period of March 15 to July 15, or while spring flows are unusually high and flooding is likely to occur.
- 5. Whenever it is reasonably possible, reserve pits will be left open during the warm summer months to allow for bio-remediation of oil & grease.
- 6. Flagging or netting will be stretched across reserve pits to prevent their use by water foul. When flagging is used it will be placed at a close enough interval to prevent waterfowl from landing on, or using the reserve pits.
- 7. Reserve pits will be lined with a synthetic liner. Where drilling fluids leave the shaker or mud tanks and flow into the pit, the liners will be re-enforced with belting material or other suitable material which will prevent the liner from developing holes. The liner will be bedded with fine earthen material. No liners shall be placed over rocks or sharp objects which may puncture them.

During the drilling program and until the pit is badkfilled, a 2.0 foot high berm shall be constructed and maintained around the outside parameter of the reserve pit.

- 8. To prevent the depletion of water or the removal of T&E fish from being pumped from the Colorado River System, Conoco shall obtain the water used for drilling from approved sources other than the White or Green Rivers.
- 9. Any production tanks constructed within the White River floodplain shall be anchored to prevent the tanks from capsizing during flood periods.
- 10. A synthetic mat will be placed beneath the wellsite & gravel will be filled over the mat to form a stable well pad, and to raise the elevation of the wellsite above the natural ground elevation. When the well is plugged & abandoned the gravel & the mat will be removed & the soil surface will be restored to its original elevation & condition.
- 11. Pipelines will be buried a minimum of 3.0 feet below the soil surface.
- C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

Threatened & Endangered species have been identified associated with this project. The above stipulations have been developed for their protection.

D. CULTURAL RESOURCES

All well sites, access roads, and pipeline rightsof-way have had cultural resource surveys completed by a qualified archaeologist or, paleontologist. They have also been cleared through the Phoenix Area Archeologist as required by Sec. 106 of the Historical and Preservation Act.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the flagged area examined as referenced in the cultural resource report, and to the existing rights-of-ways.

All personnel shall refrain from collecting artifacts and from disturbing any cultural resources in the area.

The Ute Indian Tribal department of Energy and Minerals shall be consulted if cultural remains from subsurface deposits are exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

7.0 UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

- B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.
 - 1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
 - 2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

TRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

FULL DEVELOPMENT Α.

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

RESEARCH/DOCUMENTATION Α.

Based on available information, 10-11-95, the proposed location in the following areas of environmental impacts has been cleared:

<u>_X</u>	Yes	Nо	Listed Threatened & Endangered
			species
<u> X</u>	Yes	No	Critical wildlife habitat
X	Yes	No	Historical and cultural resources

10.0 REMARKS

Α. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

APPROVAL/DISAPPROVAL

We recommend approval of the proposed action as outlined in item 1.0 above.

Representative - BIA Land Operations, Uintah and Ouray

Agency

12.0 REVIEWING OFFICIAL

A. CONCURRENCE

We concur with the approval X disapproval ____ or the proposed action as outlined in item 1.0 above.

10/12/95

Environmental Coordinator Uintah and Ouray Agency

13.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

0/16/99 Date

Superintendent,

Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

Delvin Edsel-Conoco Greg Darlington-BLM Leo Tapoof-UTEM Dale Hanberg- BIA Butch Stewart-Conoco Don Allred-UELS

B:\EACono.250

COAs Page 1 of 9 Well: Tribal 2-50

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Conoco Inc.
Well Name & Number: <u>Ute Tribal 2-50</u>
API Number: <u>43-047-32698</u>
Lease Number: <u>14-20-H62-2888</u>
Location: NWNE Sec. 2 T. 9S R. 21E

NOTIFICATION REQUIREMENTS

Location Construction -

at least forty-eight (48) hours prior to construction of location and

access roads.

Location Completion

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and

at least twenty-four (24) hours prior to running casing and

Cementing

cementing all casing strings.

BOP and Related Equipment Tests

at least twenty-four (24) hours prior to initiating pressure tests.

First Production

within five (5) business days after new well begins, or production

Notice resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 9 Well: Tribal 2-50

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

COAs Page 3 of 9 Well: Tribal 2-50

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale zone identified at \pm 2634 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 2434 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

COAs Page 5 of 9 Well: Tribal 2-50

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

COAs Page 6 of 9 Well: Tribal 2-50

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert

(801) 789-4170

Petroleum Engineer

Ed Forsman

(801) 789-7077

Petroleum Engineer

BLM FAX Machine (801) 781-4410

COAs Page 7 of 9 Well: Tribal 2-50

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

COAs Page 8 of 9 Well: Tribal 2-50

SURFACE USE PLAN OF OPERATION

Conditions of Approval (COAs)

If you have any question regarding said right-of-way, you may contact Norman Cambridge. Acting Realty Specialist at (801) 722-2406 ext. 49.

5.0 ENVIRONMENTAL IMPACTS

The well will have a closed production system. Produced water will be stored in closed tanks until it is either injected into injection wells, or hauled to approved disposal pits. Therefore, the impact to the soil resources, or ground water aquifers will be minimal.

6.0 MITIGATION STIPULATIONS

VEGETATION/LANDSCAPE

Before the site is abandoned the company will be required to restore the well pad and access road to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

Although the road rights-of-way will be 30 feet wide, the graded area of the road will be limited in most places to 21 feet between the two outer edges of the road. Where deep cuts are required for road construction, or where intersections or sharp curves occur the road may be constructed wider than 21 feet so that large pieces of equipment will have enough room to make turns.

Noxious weeds will be controlled on well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will be responsible for their control.

SOILS/RANGE/WATERSHEDS/T&E SPECIES

Soil erosion will be mitigated by reseeding all disturbed areas.

Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to have closed production system.

Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

Natural gas wells will not be drilled on the White River floodplain during the period of March 15 to July 15, or while spring flows are unusually high and flooding is likely to occur.

Whenever it is reasonably possible, reserve pits will be left open during the warm summer months to allow for bio-remediation of oil and grease.

COAs Page 9 of 9 Well: Tribal 2-50

Flagging or netting will be stretched across reserve pits to prevent their use by waterfowl. When flagging is used it will be placed at a close enough interval to prevent waterfowl from landing on, or using the reserve pits.

Reserve pits will be lined with a synthetic liner. Where drilling fluids leave the shaker or mud tanks and flow into the pit, the liners will be re-enforced with belting material or other suitable material which will prevent the liner from developing holes. The liner will be bedded with fine earthen material. No liners shall be placed over rocks or sharp objects which may puncture them.

During the drilling program and until the pit is backfilled, a 2.0 foot high berm shall be constructed and maintained around the outside parameter of the reserve pit.

To prevent the depletion of water or the removal of T&E fish from being pumped from the Colorado River System, Conoco shall obtain the water used for drilling from approved sources other than the White or Green Rivers.

Any production tanks constructed within the White River floodplain shall be anchored to prevent the tanks from capsizing during flood periods.

A synthetic mat will be placed beneath the wellsite & gravel will be filled over the mat to form a stable well pad, and to raise the elevation of the wellsite above the natural ground elevation. When the well is plugged & abandoned the gravel & the mat will be removed and the soil surface will be restored to its original elevation & condition.

Pipelines will be buried a minimum of 3.0 feet below the soil surface.

WILDLIFE/VEGETATION/T&E SPECIES

Threatened & Endangered species have been identified associated with this project. The above stipulations have been developed for their protection.

CULTURAL RESOURCES

All well sites, access roads, and pipeline rights-of-way have had cultural resource surveys completed by a qualified archaeologist or, paleontologist. They have also been cleared through the Phoenix Area Archaeologist as required by Sec. 106 of the Historical and Preservation Act.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the flagged area examined as referenced in the cultural resource report, and to the existing rights-ofways.

All personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area.

The Ute Indian Tribal Department of Energy & Minerals shall be consulted if cultural remains from subsurface deposits are exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

DRILLING PLAN

1. Location: Sec 2, T9S, R21E 460' FNL, 1980' FEL

2. **Geological Marker Tops:** (RKB: 4,703' est.)

Formation	Drilled Depth (RKB)	Datum	Estimated Pressure	Fluid/ Mineral
Uinta	Surface	+4,689'		
Green River Marlstone	2,038'	+2,665'		
Green River "Kicker Sand"	3,123'	+1,580'	1,400 psi	Gas
TD	3,163'	+1,540'	1,400 psi	Gas

3. <u>Casing Program</u> (all new):

Depth	Size	Weight	Туре	Casin Collapse	g Prope Burst	rties Tension
0' to 500'	9-5/8"	36#	K-55, STC	2020	3520	423
0' to 3,043'	7"	23#	K-55, LTC	3270	4360	366

61/4" open hole completion to Total Depth.

4. <u>Cementing Program:</u>

Casing	<u>Coverage</u>	<u>Volume</u>	Type & Additives
Surface	0'-500'	*275 sx	Class "G" 2% + CaCl ₂
Production	500'-3,043'	*145 sx *100 sx	Lead: Premium Lite + 3% salt Tail: 50/50 Poz + 2% gel + 10% salt

^{*} NOTE: Actual cement volumes will be calculated from the caliper log.

5. **Pressure Control Equipment:**

- A. BOP: 3000 psi w.p. Double ram blowout preventer with appropriate extension handwheels. The pipe rams will be on top and blind rams on the bottom (see attached schematic).
- B. A function test and visual inspection of the BOP will be performed daily.
- C. BOP equipment will be tested at least every 14 days. The BOP and casing tests will conform to Onshore order no. 2.

6. Auxiliary Equipment:

- A. Kelly cock
- B. Drill pipe float
- C. Visual monitoring of the mud system.
- D. Rotating head

7. <u>Variance Requests</u>:

- A. Conoco requests a variance from the requirement to use a pilot or continuous ignition of the blooie line (not needed on aerated water system).
- B. Conoco requests a variance from the requirement to use a straight run blooie line. Where possible a straight blooie lines will be used. Where is not possible, any tees or ells in the lines will be targeted.

8. **Drilling Fluids Program:**

Interval	Mud Type	Density (lb/gal)	Funnel Viscosity (Sec/Qt)	Water Loss
0' to 500'	Air			
500' to 3043'	air mist and aerated water		- -	
3043' to TD	Air		<u></u>	

DRILLING PLAN Tribal #2-50 July 31, 1995 Page 3

9. Testing, Logging and Coring:

- A. Logging Open hole in 8¾" hole section:
 - LDT/DLL/DSN/GR from TD to above 2,500' (GR/DLL to surface)
- B. No cores or DST's planned
- C. Formation Completion Interval Green River Kicker.
 Final determination of the completion interval will be made by analysis of logs.
- D. Sand Fracturing No
- E. Directional control shall be maintained by running a drift shot survey after every 1,000' of drilling.

10. Abnormal Pressure or Temperatures; Potential Hazards

Lost circulation between 1500' and 3,000'.

No H₂S is anticipated.

11. Additional information

It is Conoco's intention to bury the cuttings on location. However, if testing shows the cuttings to have levels of chlorides or other chemicals to high to allow burial, then the cuttings will be hauled offsite to an approved disposal site. Every effort to minimize the contamination of cutting in the pit will be taken.

SI SEMIT IN TE

Form approved.

(December 1990)					(Oth	er instructions o	רוכ	Budget Bureau No. 100	04-0136
		UNITED	STATES			reverse side)		Expires: December 31	, 1991
		EPARTMENT C BUREAU OF LAN				ECTED API	D [5. LEASE DESIGNATION -697000187	AND SERIAL NO. 284
	APPLICATION	FOR PERMI	T TO DRILL	OR DEE	PEN			6. IF INDIAN, ALLOTTEE	
Ia, TYPE OF WORK								Uintah & Ouray	
	DRILL X		DEEPEN				ŀ	7. UNIT AGREEMENT NA	ME
b. TYPE OF WELL			DLLI LIN					1. OUR HOMEEWERS INV	we
OIL	GAS 🖂			SINGLE		MULTIPLE	┌ ┐	8. FARM OR LEASE NAM	E WELL NO
WELL	WELL X	OTHER		ZONE	x	ZONE	{	O. FARMONICASE NAME	L, VILLE 140.
	ALERT V	UINER		ZONE		ZONE	— Н	TOIDAL A M	(ELL 450
2. NAME OF OPERATOR							ļ	TRIBAL 2, W	/ELL#50
	CONOCO INC	•						9. API WELL NO.	
ADDRESS AND TELEPH							ļ	NOT ASSIG	
		STE 100W, MI				5424		10. FIELD AND POOL, O	R WILDCAT
LOCATION OF WELL (Re	sport location clearly	and in accordance	e with any State	requirement	s. *)			0055110150	
At surface:	AROUENT PIO	BO' FEL (SWANN	^					GREEN RIVER	
	400 FINE, OLISE	DO LET (SANAMA	9 116				i	11. SEC., T., R., M., OR I AND SURVEY OR AR	
At proposed prod.	zone:	61 14	IND					AND SONYET ON AN	LA.
F F F		14 01	, , , ,					SEC. 2, T 9S, R 21	E. S.L.B.&M.
14. DISTANCE IN MILES AN	D DIRECTION FROM	NEADEST TOWN	OR POST OFFI	^E*				12. COUNTY OR PARISH	13. STATE
Approximately 9.9 mi			01. 7 001 0111	~~				UINTAH	UTAH
5. DISTANCE FROM PROP		ouicy, oui	· · · · · · · · · · · · · · · · · · ·	16. NO. C	F ACRES II	V LEASE	117. NO.	OF ACRES ASSIGNED	017111
LOCATION TO NEAREST	 Г			1				THIS WELL	
PROPERTY OR LEASE I									
(Also to nearest drig. un			460	<u> </u>	326.64			326.64	
8. DISTANCE FROM PROP		_		19. PROPO	DEED DEPT	H	20. ROTA	ARY OR CABLE TOOLS	
TO NEAREST WELL, DR		ο,	1725'	1	3163'		١,	ROTARY	
OR APPLIED FOR, ON 1 21. ELEVATIONS (Show wh			1723		3103			APPROX. DATE WORK WI	II START*
4,689' GR Ungraded		*10.7						AUG. 1, 199	
23.									
		PROP	osed casino	SI AND CE	MENTING	PROGRAM	l		
SIZE OF HOLE	GRADE, SIZE	OF CASING	WEIGHT PE	R FOOT	SETT	ING DEPTH		QUANTITY OF CEA	MENT
12 1/4"		-55, STC	36#				275 S	3X	
8 5/8"		-55, LTC	23#	!		3043'	245 S	SX	
•									
									di saladari
t is proposed to dril	l this well as a	Green River	oroducer. All	appropr	iate logs	will be run	. no co	res or DSTs are pla	nned.
- · - - · - · · · · · · · ·					.	20 141	.,		

Conoco is responsible under the terms and conditions of the lease for the operations on the lease.

Please consider this APD as the application for right-of-way for road access to this well site.

A subsequent report will be submitted upon completion of the well. A completion rig will be used for completion operations, and all conditions of this application will apply during such operations.

Please be advised that Conoco Inc. is considered to be the operator of Tribal 2, Well #50, SW 1/4, NW 1/4, Section 2, Township 9S, Range 21E; Lease 697000187; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Blanket Nationwide Bond, No. 8015-16-69 (BLM #ES-0085).

Surface Ownership:

UTE INDIAN TRIBEL

LEGAL DESCRIPTION:

SEC. 2: LOTS 1, 2, 3, 4, S/2 N/2 (N/2) (COMMUNITIZED AREA)

Conoco Contact:

Luke Lawrence (915) 686-5588

See attached for additional information.

BLM-VERNAL (3), UOGCC (3), CDC, MGD (2), BRK, DAP, LJL, FILE ROOM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; If proposal is to deepen or plug back; give data on present productive zone and proposed new productive zone. If proposal is to drill or epen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Signed Birth Bandley	Title:	BIII R. Keethly SR. REGULATORY SPECIALIST	Date:	8-15-95
(This space for Federal or State office use)				
PERMIT NO. 43-047-32 698		APPROVAL DATE		<u> </u>
A	**** ** **	and a second of the second of		P

CONDITIONS OF APPROVAL, IF ANY:

*See Instruction on Reverse Side

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. Lease Designation and Serial No.

697000187

6. If Indian, Allottee or Tribe Name 2 - 2888 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT --" for such proposals **UINTAH & OURAY** 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well] Oil Wall 8 Well Name and No. 2. Name of Operator TRIBAL 2, WELL #50 CONOCO INC. 9. API Well No. 3. Address and Telephone No. NOT-ASSIGNED

10. Field and Pool, or Exploratory Area 10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 666 - 5424
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **GREEN RIVER** SURFACE: 460' FNL, & 1980' FEL (SW/NW), SEC. 2, T 98, R 21E 11. County or Parish, State NINNE Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans **New Construction** Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection X Other Dispose Water (Note: Report results of multiple com-APD - CORRECTION letton or Recompletion Report and Log form.) 13. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* CORRECTION TO SURFACE USE PLAN PART 5, LOCATION & TYPE OF WATER SUPPLY: SUBMITTED AS; Water will be pumped from the White River and piped to the proposed location. If necessary, water will be hauled by an approved trucking company. SHOULD READ AS: Water will be obtained from and hauled by a Commercial Hauler utilizing an approved Water Permit. BLM-VERNAL (3), UOFC (2), DAP, BRK TWK WELL FILE 14. I hereby certify that the foregoing is true and correct Bill R. Keathly Sr. Regulatory Specialist 8-21-95 Date Approved 5 Conditions of app

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, flotiflous or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R21E, S.L.B.&M. S89'23'16"W 447.31' (Meas.) - S89°18'42"W - 2677.77' (Meas.) — \$89'47'W - 40.45 (G.L.O.) **T8S** T9S Brass Cap Lot 4 Lot 2 TRIBAL #2-50 1980 Elev. Ungraded Ground = 4689 Lot 1 Lot 3 (G.L.O.) W.10.00N Brass Cap N89'52'W - 79.96 (G.L.O.) LEGEND:

__ = 90. SAMBOL

PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

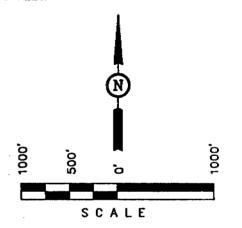
O = SECTION CORNERS RE-ESTABLISHED

CONOCO, INC.

Well location, TRIBAL #2-50, located as shown in Lot 2, of Section 2, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 19 EAM LOCATED IN THE SW 1/4 OF SECTION 34, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4685 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLANAS PREAMED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDERSON
SUPERVISION AND THAT THE SAME ARE THE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR

REVISED: 5-17-95 C.B.T.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 769-1017

SCALE	1" =	1000'	- ···	DATE SURVEYED: 5-3-95	DATE DRAWN: 5-9-95
PARTY	D.A.	C.M.	C.B.T.	REFERENCES G.L.O. PLA	Ţ
WEATHE	R			FILE	



Michael O. Leavitt Ted Stewart **Executive Director** James W. Carter Bivision Director 801-359-3940 (Fax) 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

October 18, 1995

Conoco, Inc. 10 Desta Drive, Suite 100W Midland, Texas 79705

Re: Amended Approval

Tribal 2, #50 Well, 460' FNL, 1980' FEL, NW NE, Sec. 2, T. 9 S.,

R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32698.

Sincerely,

Associate Director

lwp

Enclosures

Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator:		Con	oco, Ir	1C.			
Well Name	& Number:	_Trib	al 2, #	450 We	ell		
API Numbe	er:	43-0)47-32 (598			
Lease:		Indi	an 14-	20-H62	2-2888		<u></u>
Location:	NW NE	Sec.	2	T	9 S.	_ R	21 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CONOCO
Well Name: <u>UTE TRIBAL 2-50</u>
Api No. 43-047-32698
Section <u>2</u> Township <u>9S</u> Range <u>21E</u> County <u>UINTAH</u>
Drilling Contractor NABORS
Rig #
SPUDDED: Date 10/25/45
Time
How ROTARY
Drilling will commence
Reported by D. HACKFORD-DOGM
Telephone #
Date: 10/26/95 Signed:

. 95						
Form 3160-5 (June 1990)	BUREAU OF L	ND REPORTS	NOV 07 1995 W Wells		Expires: M Lease Designs 14-20- H	u No. 1004-0135 arch 31, 1993 atton and Serial No. 62-2888 ee or Tribe Name
Do not use this form f Use "APPLIC	or proposals to drill or to deep CATION FOR PERMIT ——" for s	pen or reentry to such proposals.	ALCU GAS&M	INING	UINTAH & (
7	SUBMIT IN			7.	If Unit or CA. A	igreement Designatio
1. Type of Well						
Oil X Gas Well Well 2. Name of Operator	Other ^	BAY IN PRODUCE SK SAMON [®] Shungay	Self & Laurinouser on	F8.	Well Name and TRIBAL 2	d No.
CONOCO INC.	cate the same	سية نجيب يديد غ	* * * * * * * * * * * * * * * * * * *	9.	WELL # 50 API Well No.	
Address and Telephone No. 10 DESTA DB STE 10	DOW, MIDLAND, TX. 79705 (91:	5) 606 <u> </u>		10	43-047-3	2698 ol, or Exploratory Are
	Seo., T., R., M., or Survey Description)	3) 000 - 3424			GREEN RIV	•
SURFACE: 460' FNL	., & 1980' FEL (SW/NW), SEC. 2,	T 98, R 21E		11	. County or Pa	
					Uintah Cou	nty, Utah
12. CHECK APPR	OPRIATE BOX(s) TO IND	ICATE NATURE	OF NOTICE, REF	PORT, OR	OTHER D	DATA
TYPE OF S	BUBMISSION		TYPE OF	ACTION		
Notice of	Intent		Abandonment		Change of Pl	ens
X Subseque			Recompletion		New Constru	
CA SUBSEQUE	ent Report		Plugging Back Casing Repair] Non-Routine] Water Shut-	•
Final Aba	ndonment Notice		Altering Casing		Conversion to	
		X	Other		Dispose Wate	
		SP	UD SET CSG.			multiple completion on Wel stign Report and Log form.)
	npleted Operations (Clearly state all pertine e subsurface locations and measured and					ed work. If well is
CEMENT W/ 200 S SPUD 12 1/4" HOU SHOE SET @ 545 CELLO—SEAL. D 3:41 pm ON 10—2	BILL JC. RATHOLE DRILLIN SX CLASS 'G' CMT W/ 3% C LE ON 10-21-95, DRILL TO ', COLLAR SET @ 500'. LE ISPLACED W/ 37.71 bbi FRI 13-95 W/ 800 PSI. STATE & NABORS RIG 181. SPUD 8	CACLW + 1/4#/S D 554'. GIH W/ AD SLURRY 235 ESH WATER. CI & BLM NOTIFIED	SX CELLO FLAKE, R 12 JTS 9 5/8" 36# K 5 SX CLASS 'G' CMT EMENT RETURNS C 1 ON 10-23-95. RI	ETURNED -55 ST&C + 2% CAC DF 44 SX, E ELEASE BI	15 SX TO CSG SET CLW + 1/4 BUMPED P LL JC RIG	PIT. @ 545'. I#/SX PLUG @
	23# K-55 LT&C CSG SET (0 SX 50/50 POZ & CLASS (×
CLASS 'G' CMT W 10-27-95 W/ 180 RELEASED RIG @	0% SALT + .1% SUPER BOI // 2% CACL2. DISPLACED \ 00 PSI. STATE WAS ON LO 0 5 pm ON 10/27/95. WAITI 1, UUPU (2). DAY, BHN IV	W/ 126.4 bbl FRI CATION WHILE NG ON COMPLE	ESH WATER. BUMF CEMENTING WAS	PED PLUG	@ 12:13 p	
14. Thereby certify that the fore		VIV VVELLE FILE				
Signed (This scace for Federal or S	Title	Bill R. Keathly Sr. Regulatory Spo	ecialist		Date	11-01-95
. ,	,				_	
Approved by Conditions of approval, if ar	ny:				Date	

Form 3150-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR

Budget Bureau No. 1004-0135

BUREAU OF LAND MANAGEMENT Expires: March 31, 1993 5. Lease Designation and Serial No. 14-20-H62-2888 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -- " for such proposals **UINTAH & OURAY** 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil X Gas Well Well 8. Well Name and No. 2. Name of Operator TRIBAL 2, WELL #50 CONOCO INC. 9. API Well No. 3. Address and Telephone No. 43-047-**3269**8 $\frac{10\ \text{DESTA DR. STE 100W, MIDLAND, TX. }79705\quad (915)\ 686-5424}{4.\ \text{Location of Well (Footage, Sec., T., R., M., or Survey Description)}}$ 10. Field and Pool, or Exploratory Area **GREEN RIVER** SURFACE: 460' FNL, & 1960' FEL (SW/NW), SEC. 2, T 9S, R 21E TD: 11. County or Parish, State Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Dispose Water (Note: Report results of multiple comple **FIRST SALES** Completion or Recognistion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including settimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On November 8, 1995 the subject well was connected to the pipeline & first sales were made.

TEST DATE 11-8-95: 1,00 MCF NO CHOKE

TP 800; CP 1030

COMPLETION REPORT WILL FOLLOW IN A FEW DAYS.

BLM-VERNAL (3), UO	FC (2), DAP, BRK TWK WELL FILE	RECEIVEN
14. Thereby certify that the foregoing is	Bill R. Keathly Title Sr. Regulatory Specialist	NOV % 4 7995
(This space for Federal or State office	e use)	TIV. OF OIL, GAS & MINING
Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, flotificus or fraudulent statements or representations as to any matter within its jurisdiction.

Form	3160-4					ì					Form	approv	ıd.			
(Nove	mber 1983)				STATE				IT IN 🔙	CATE	Budg	et Bure	ш No.	1004	0137	
(form	erly 9-330)					THE INT		1.1	700	. all	14	es Augu				
						MANAGE			1 1995		, LE		91-146 20 H6		ND SERIAL NO. 88	
			PLETION O	RE	COMP			VOEOIL G				NDIAN, VTAH &			R TRIBE NAME	
la.	TYPE OF WELL	:	OIL WELL		GAS WELL		RY				T. UN	IT AGRE	MENT	NAME		
1b.	TYPE OF COM	PLETIO		L	WELL		ж	OTHER			8. FAF	RM OR L	EASE	NAME		
	NEW	_	WORK DEER	·	PLUG	D#F	-					BAL 2				
	WELL X	_	OVER EN	Ш	BACK	RES	VR.	OTHER				WELL N				
2.	NAME OF OPE	RATOR										-047-				
3. /	ADDRESS OF C	DER AT	CONOCO	NC.							10. FIE	LD AND	POOL	., OR	WILDCAT	
J. /	ADDRESS OF C	JEENA!		OR ST	E 100W, M	IDLAND, TX. 7	970	5 (915) 686	5424		GR	EEN R	VER			
			(Report location clea			ce with any State	requ	uirements)*			1		., M., C	OR BLO	OCK AND SURVE	Y
•	At surface	460'	FNL & 1960' FEL								OR	AREA				
	At top prod. inte	mvalre;	ported below	NW	NE						SE	C. 2, T	9S, R	21E		
	***				•	A. C. 18 1 1 14			NTD1編。			UNTY O	R	13. 8	STATE	
•	At total depth			114	. PERMIT	NO.		DATE ISSU	IED		PA	RISH				
				4	13-047	- 32698					UIN	TAH			ЛАН	
15. (Date Spudded	16. [Date T.D. Reached	17.DA	TE COMPL	(Ready to prod.)	18	ELEVATIONS (D	F,RKB,RT	,GR,ETC.)	1		19.	ELEV.	CASINGHEAD	
1	10-20-95	1	10-26-95	1	11-5-95	i .	١ĸ	B 4703: (5L 410	89: DI	FH7	03				
20. 1	OTAL DEPTH,	MDAT		ACK T.E	D., MD & TV			E COMPL.,	23. INTE	RVALS		TARY TO	OLS	C.	ABLE TOOLS	_
	3254		3187'			HOWM			DRILLE	D BY		X				
24. F	PRODUCING IN	MERVA	L(S), OF THIS COM	PLETIO	N TOP,	BOTTOM, NAME	(ME	0 & TVD)*					•		RECTIONAL Y MADE	
3	3128 - 3145	GREE	EN RIVER										·		WO	
26. 1	TYPE ELECTRIC	OND	OTHER LOGS RUN									27.	WAS V	WELL (CORED	_
(BL/GR/CCL	LZ	PICULAR.	DLL	12-	7-95							ĺ	NO		
28.			, , , , , , , , , , , , , , , , , , , ,	-		ASING RECORD										
	CASING SIZE		WEIGHT, LB./I	τ,	DEPT	H SET (MD) 75'	┢	HOLE SIZE		EMENTIN 200 SX	IG REC	ORD		•	Amount Pulled	
	9 5/8		36			545'		12 1/4"		235 SX						_
~~~	. 7*		23		<u> </u>	3247	ــ	8 3/4"		550 SX						
29.		t		LINE	R RECORD	)				30.		Т	JBING	RECO	RD	—
	Siz●	1	TOP (MD)	ВОТТ	OM (MD)	SACKS CEMEN	T*	SCREEN (	MD)	SIZE		EPTH S		D)	PACKER SET (M	D)
				1						2 3/	/8"	3094			<b>■</b> 001	—
31. F	PERFORATION	RECOR	RD <i>(Interval, siz</i> e	and nu	mber)			32.	ACID, SH	OT, FRAC.	. CEME	NT SQL	EEZE.	Etc.		—
			•		·			DEPTH INT	ERVAL (		AJ	MT. AND	KIND	OF MA	TERIAL USED	
3	3128 – 3145' '	W/ 4" H	iSC, 8 SPF, HYPE	RJETII	I, TOTAL	160 SHOTS		3128 - 314	15						SATURN III ND, 105,290#	
												30 SAN				
33.* DATE I	IRST PRODUC	TION	PROC	UCTION	METHOD	PH (Flowing, gas lift, j		UCTION	d type of i	oump)	l v	VELL ST	ATUS /	Produ	cina or	
	1-8-95				FLOWING				., ,	* *			PROD	UCIN	G	
	DF TEST 1-13-95	]	HOURS TESTED 24	CH	OKE SIZE OPEN	PROD'N. F			GAS - 2,800	- MCF.	WA ⁻	TER	BBL.	G.	AS-OIL RATIO	
	TUBING PRES	s. c	CASING PRESSURE	CAL	CULATED	OL BE		GAS		WATER	88		OIL	GRAV	TY-API (CORR.)	<del></del>
	800	-	1030		HOUR RATE		0	2,800		0						
34. L	DISPOSITION C	F GAS	(Sold, used f	or tuel, v	rented, etc.)	l					TEST	WITNES	SED 8	Υ		
		SOLD									KE	VIN E	DSALI	-		
35. L	IST OF ATTAC	HMENT	rs	_												
36. I	hereby certify t	hat the	foregoing and attac	hed info	rmation is c	omplete and corre	•dı			iable reco	rds					
	٠, .			义	11	7		Bill R. Keati	•							
	SIGNED		15	لانك	LL	TITLE		SR. REGUL	ATORY:	SPECILIS	ST.	DATE				

*(See Instructions and Spaces for Additional Data on Reverse Side)

22	TOP	TRUE VERT. DEPTH	,		-	 								
GEOLUGIC MARINERS	1	MEAS, DEPTH	2040	2900	3120									
· 105		NAME	T/GREEN RIVER MARLSTONE	B/ GREEN RWER MARLSTONE	KCKER SAND								-	
recoveries):	DESCRIPTION, CONTENTS, ETC.													
	ВОТТОМ													
	ТОР													
recoveries):	FORMATION													

OPERATOR	_CONOCO_II	NC.	<del></del> -		 
ADDRESS _	10 DESTA	DR.	STE	100W	
	MIDLAND	Τ̈Υ	797	705	

OPERATOR	ACCT.	NO.	Н	0260

ACTION CODE	CURRENT ENTITY NO.	NEH ENTITY NO.	API HUNGER		WELL NAME	- 00	sc	HELL I	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A		11868	43-047-32698	TRIBAL 2.	WELL #50	SW/NW	2	9S	21E	UINTAH	10-20-95	10-20-95
WELL 1 CI NEW DE	OHMENTS: RILLING WI	3LL	Endity p	neviously	added 12-20-95. Le	e						:
										_		
WELL 2 C	OMMEDITS:		,			<u> </u>	!		<u>.</u>	,	·	
										•.		
WELL 3 C	WELL 3 COMMENTS:											
WELL 4 C	OMHERTS:					· · · · · · · · · · · · · · · · · · ·	<u> </u>	<b>.</b>	1		·	
WELL 5 C	OMMENTS:				- ~				<del> </del>		I	·\$

ACTION CODES (See Instructions on back of form)

A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity.
B - Re-assign well from one existing entity to a new entity.

E - Other (explain in comments section)

MOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

SR REGULATORY SPEC.

Phone No. 1915 686-5424

STATE OF	HEAR		
D1A121016	ווט זוי.	GAS AND	HINING
EHTITY	ACTION	FORH -	FORIS (

OPERATOR .	CONOCO INC.	***************************************
	10 DESTA DE	
	MIDLAND, TO	

OPERATOR ACCT. NO. 4 0260

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API MUNGER		WELL NAME			YELL.	OCATIO		SPUO	CFFECTIVE
·····	1	EMILIT NO.	~			10	SC	TP	RG	COUNTY	DATE	DATE
A	99999	11868	43-047-32698			EW/NW	2	٤s	218	UINTAH	10-20-95	10-20-95
NEW DE	OMMENTS:	BLL	Entity add	led 12-20-	95. Lec		,		<u> </u>		,	· · ·
		:										[ ·
WELL 2 C	OHNEHTS:						I	<u> </u>			<b>I</b>	<u>.</u>
HELL 3 C	OMMENTS:		Post-It" br	and fax transmitt	lai memo 7671 # ol	Keathly	*****					
WELL 4 C	UMHEHTS:		<del></del>	359-394	Phone # 515 6	86-5424		<u> </u>	· · · · · · · · · · · · · · · · · · ·			
		<u> </u>		*	·							
WELL 5 CI		·	on the of female		·~							

N CODES (See instructions on back of form)

A ~ Establish new entity for new well (single well only)

B ~ Add new well to existing entity (group or unit well)

C ~ Re-assign well from one existing entity to another existing entity

O ~ Re-assign well from one existing entity to a new entity

E ~ Other lexplain in comments section)

HOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

TUTUL

PAGE

.001

SR REGULATORY SPEC.

Plione No. 1915 686-5424

Form 3160-5 (June 1990)

1. Type of Well

# UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

14-20-H62-2888

### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -- " for such proposals

**UINTAH & OURAY** If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE	1. If Office On, Agreement besignan
	D Well Name and Na
	8. Well Name and No.

Oil X Gas Well Well Other 2. Name of Operator

CONOCO INC 3. Address and Telephone No.

10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 686 - 5424

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: 460' FNL, & 1980' FEL (SW/NW), SEC. 2, T 9S, R 21E

TRIB**A**L 2 WELL # 50

9. API Well No.

43-047-32698 10. Field and Pool, or Exploratory Area

GREEN RIVER 11. County or Parish, State

Uintah County, Utah

# CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF A	ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other	Dispose Water
		(Note: Paport results of multiple completion on Well
	FLOW METER	Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CONOCO IS REQUESTING PERMISSION FOR THE USE OF A TYPE ROC 407 FLOBOSS FLOW MANAGER METER FOR THE ABOVE LISTED WELL

RAY ARNOLD WITH THE BLM HAS BEEN SUPPLIED WITH A PASSWORD THAT WILL ALLOW FOR READOUT ACCESS TO THE SYSTEM.

ATTACHED IS A WRITE UP ABOUT THE FISHER SYSTEM THAT IS BEING USED.

IF YOU HAVE ANY QUESTION PLEASE FEEL FREE TO CONTACT DAN RYNEARSON AT OUR RANGELY OFFICE, (303) 675-5078.

BLM-VERNAL (3), UOFC (2), DAP, BRK TWK WELL FILE

14. Thereby certify that the foregoing is true and correct	
Signed Bill R. Keathly Title Sr. Regulatory	Specialist Date 1-22-96
(This space for Federal or State office use)  Approved by Conditions of approval, if any:  (This space for Federal or State office use)  Accepted by USE DIVISIO	the Date

Title 18 U.S.C. Section 1001, makes it a crime for any person which and willfully to make to statements or representations as to any matter within its jurisdiction. tment or agency of the United States any false, fictitious or fraudulent



Field Automation Systems

# Type ROC407 FloBoss™ Flow Manager

January 1995

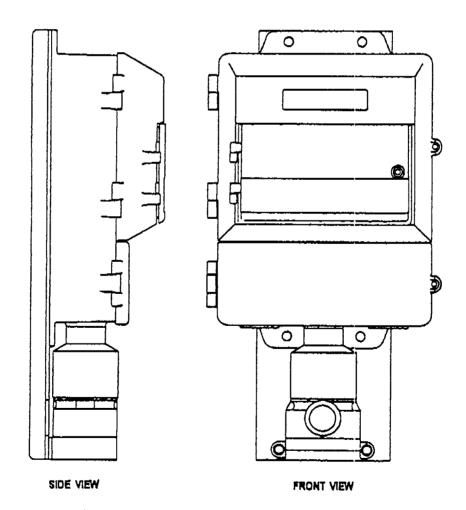
Specification Sheet 2:ROC407

The Type ROC407 FloBoss™ Flow Manager provides the functions required for measuring, monitoring, and managing flow. It is a flow computer that is ideally suited to applications where there is a need for remote monitoring, gas flow calculations; data archival, supervisory setpoint control, and closed-loop control.

The ROC407 is housed in a weather-tight enclosure that contains an LCD readout, a covered keypad, the processor circuit board, and an I/O circuit board. The I/O consists of two built-in process inputs, a multi-variable sensor (MVS) port, and accommodations for up to four plug-in I/O modules, any of which can be HART® interface modules.

The ROC407 consists of these components and features, which are described in the following paragraphs:

- NEC V25+ microprocessor and one megabyte of memory storage
- Extensive applications firmware
- Two built-in process inputs and an MVS port
- Sockets for four optional I/O modules
- Built-in display and keypad
- Operator interface port
- EIA-232 communications port
- Weather-tight enclosure
- Optional integral MVS
- Optional card for second communications port



ROC407 FloBoss Flow Manager with Optional Integral MVS and Bracket

Fisher Controls International, Inc., 1995. All Rights Reserved.
 HART is a registered trademark of the HART Communication Foundation.

The NEC V25+ is a 18-bit CMOS microprocessor that accesses one megabyte of memory space. The ROC407 comes standard with 512K of on-board, battery-backed random access memory (RAM) for storing data and user programs. It also has 512K of programmable read-only memory (flash ROM) for storing the operating system firmware, applications firmware, and configuration parameters.

The firmware (see separate specification sheets for more information) provides: (1) memory logging of 240 alarms and 240 events, (2) archival of over a month's worth of hourly data for 90 history points, (3) AGA flow calculations (orlice or turbine metering plus supercompressibility factors) for four separate flows, (4) PID feedback control for five loops, (5) flow management through supervisory setpoint control, and (6) logic and sequencing control using up to four user-defined FST programs.

Two built-in process inputs are provided for interfacing to measurement instrumentation. The first input is an analog input, and the second can be set up (by using a jumper) as either an analog input or a pulse input. The I/O parameters are configured using the Type GV101 Configuration Software (see separate specification sheet).

A special serial interface port provides connections for one or more multi-variable sensors (see separate specification sheet). In addition, there are four sockets for ROC I/O modules (see "Options") located on the I/O board. Any type and any combination of I/O modules can be plugged into the sockets. The MVS inputs and I/O modules are configured in the same manner as the built-in inputs.

The operator interface port, located on the right-hand side of the enclosure, provides the means for a direct, local link between the ROC407 and a personal computer. With the personal computer running the Type GV101 Configuration Software, the user can configure the functionality of the ROC407 and monitor its operation. In addition, a host computer can remotely configure the ROC407 through a communications port.

Through the display and keypad on the front panel, the user can access information stored in the ROC407, and, upon entering a password, can also perform calibration and configure parameters.

RUN 1	DIFF	PRSR
372.9	1 PSIG	

Sample ROC407 Display

There are two ports on the ROC407 intended for remote communications, such as with a host computer or peer devices. The first communications port (COM1) has a built-in EiA-232 serial interface. The second port (COM2) uses a communications card (see "Options" below) to provide the type of remote communications suited to the site. Sockets on the processor board allow the optional card to be added for communications through the COM2 port.

Screwterminals located on the I/O card provide terminations for input power, field I/O, and remote communications. Two diagnostic inputs are dedicated to monitoring input power and circuit board temperature.

An LED Indicator on the processor board shows the device status. When on, it indicates that operation is normal; when blinking, it indicates that the unit is not running; and when off, it indicates the input voltage is missing or out-of-tolerance. Another LED on the I/O board indicates whether the power is on or off.

The die-cast enclosure protects the electronics from physical damage and harsh environments. Besides the hinged door that covers the keypad, the enclosure has hinged, gasketed upper and lower doors. It can be fastened to a wall or panel, or mounted on a pipestand. The optional integral MVS, which attaches to the bottom of the enclosure, allows the ROC407 to be installed on an integral orifice assembly.

## **Options**

The ROC407 supports the following options, each of which is further described in separate specification sheets:

- Integral MVS
- Communications card
- I/O modules

The multi-variable sensor (MVS), manufactured by Rosemount, measures differential pressure, absolute pressure, and temperature. When ordered with the ROC407 as an integral MVS, it is attached to the bottom of the ROC407 enclosure, reinforced with a special bracket (as seen on Page 1), and electrically connected. The installation is completed with an RTD temperature probe, which is available as an accessory.

The communications card provides an additional means for communicating to and from the ROC407. One card of the following types can be accommodated:

EIA-232 (RS-232) for asychronous communications.

(Continued on Page 4)

Specifications							
PROCESSOR MEMORY	NEC V25+ running at 10 MHz. Program: 512 Kbyte flash ROM (electrically programmable) for firm- ware and configuration. Data: 512 Kbyte battery-backed SRAM. Memory Reset: A Reset switch enables a cold start initialization when used during power-up.	ANALOG INPUTS (BUILT-IN)	Quantity/Type: 1 or 2 single-ended voltage-sense (current loop if scaling resistor is used).  Terminals: "+T" loop power, "+" positive input, "-" negative input (common).  Voltage: 0 to 5 Vdc, software configurable. 4 to 20 mA, with a 250 ohm resistor installed across termi-				
TIME FUNCTIONS	Clock Type: 32 KHz crystal oscillator with regulated supply, battery-backed. Year/Month/Day and Hour/Minute/Second. Clock Accuracy: 0.01%, Watchdog Timer: Hardware monitor expires after 1.2 seconds and resets the processor. Processor restart is automatic.		nais "+" and "-".  Accuracy: 0.1% over operating temperature range. Impedance: One megohm. Filter: Double-pole, low-pass. Resolution: 12 bits. Conversion Time: 30 microseconds. Sample Period: 50 ms minimum.				
DIAGNOSTICS	These values are monitored and alarmed: RAM validity/operation, analog input midscale voltage, power input voltage, and board temperature.	PULSE INPUT (BUILT-IN)	Quantity/Type: 1 high-speed source or isolated pulse counter input (when Al/Pl Jumper is set to Pl).  Terminals: "+T" positive source voltage, "+" positive input, "-" negative input.				
COMMUNICA- TIONS PORTS	Operator Interface: EIA-232 (RS-232D) format for use with portable operator interface. Software configured; baud rate is selectable from		Voltage: 7 to 30 volts (ON state); 0 to 4 volts (OFF state). Frequency: 10 KHz maximum.				
	300 to 9800 BPS. Screw-cap protected connector. COM1: EIA-232 (RS-232D) format for general use. Software configured; baud rate is selectable from 300 to 9600 BPS. Eight-terminal connector provided on I/O board.	MVS INPUT	Quantity/Type: 1 high-speed, multi-drop, serial interface with power. Terminals: "A" and "B" for data; "+" and "-" for power. Polling Period: 1 sec maximum.				
	COM2: Serial or modern interface, depending on optional communications card. Eight-términal connector provided on I/O board.	VO MODULES	Four slots provided for optional I/O modules. Any type and combination of I/O modules can be used. See I/O module specification sheets for more information.				
POWER	input: 8 to 32 Vdc. 0.5 watt typical, excluding power for Al loops, I/O modules, and communications card. Al Loop: 23 Vdc minimum, 4 to 20 mA (25 mA maximum) provided for transmitter loop power from an internal power converter. Power is available at the "+T" and "A" termi-	USER INTERFACE	Display: 2 line by 20 character LCD. Overall size is 0.75 by 3.25 inches. Keypad: 15 multi-function membrane keys. Keys allow numerical entries.				
	nals on the built-in and modular analog input channels.	ENVIRON- MENTAL	Operating Temperature: -40 to 75 deg C (-40 to 187 deg F), exclud-				



Specifications (Cont'd)							
ENVIRONMEN- TAL (CONT'D)	display, which is -20 to 70 deg C (-4 to 158 deg F). Storage Temperature: -50 to 85 deg C (-58 to 185 deg F). Operating Humidity: 5 to 95%, non-condensing. Vibration: Less than 0.1% effect on overall accuracy when tested		to height for integral MVS.  Wall Mounting: 2.8 in. W by 11.1 in. H (71 mm by 282 mm) between mounting hole centers.  Pipestand Mounting: Mounts on 1 to 2-inch pipe with U-bolt mounting kit (included).				
	to SAMA PMC 31.1, Section 5.3, Condition 3. ESD Susceptibility: Meets IEC 801-2, Level 3.	WEIGHT	Base unit: 7 lbs (3.2 kg) nominal With integral MVS: 15 lbs (6.3 kg) nominal				
	EMI Susceptibility: Meets IEC 801-4, Level 4. RFI Susceptibility: No effect on operation of unit when tested per SAMA PMC 33.1 in field classified as 3-abc with field strength of 30 V/m, circuit board properly mounted,	ENCLOSURE	Die-cast low-copper aluminum al loy with three 0,75 in. NPT holes in bottom. Silicone-rubber gasketed doors. Coated with ANSI 61 grapolyurethane paint. Designed to meet NEMA 4 rating.				
DIMENSIONS	overall: 12.0 ln. H by 9.0 in. W by 4.5 in. D (305 mm by 230 mm by	APPROVALS	Non-hazardous and hazardous area approvals by CSA are pending industry Canada (CCAC) approvals pending.				

- EIA-422/EIA-485 (RS-422/RS-485) for asychronous communications.
- Radio modem for communications to a radio.

115 mm). Add 4.25 ln. (108 mm)

- Leased line modem for communications over customer-owned or leased lines.
- Dial-up modem for communications over a telephone network.

I/O modules can be added as needed to satisfy a wide variety of field I/O requirements. The types of modules that can be used are:

- analog input (loop, differential, or source)
- analog output
- discrete input (source or isolated)
- discrete output (source or isolated)
- normal or slow pulse input (source or isolated)
- relay output
- RTD Input
- HART interface

# Accessories

A number of accessory items are available for the ROC407 that provide power, sensing, and other capabilities. They include solar panels, power supplies, batteries, enclosures, a remote MVS, RTD sensors with thermowells, radios, antennas, and I/O lightning protection modules. These items are described in other documents. See your Fisher Sales Representative for more information.

### Ordering Information

Ordering information is contained in Section 7 of Order Entry Document Volume II.

While this information is presented in good faith and believed to be accurate, Fisher Controls does not guarantee setisfactory results from reliance upon such information. Nothing contained herein is to be construed as a warranty or guarantee, express or implied, regarding the performance, merchantability, fitness or any other matter with respect to the products, nor as a recommendation to use any product or process in conflict with any patent. Fisher Controls reserves the right, without notice, to after or improve the designs or specifications of the products described herein.

FISHER

Fisher Controls

For information, contact Flaher Gontrols: Marshelllown, lowe 60165 USA Rochester, Kent, England ME2 25Z

Seo Paulo 05424 Brazil Singapore 1130

Printed in USA



# United States Department of the Interior

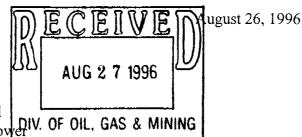
# BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY FORT DUCHESNE, UTAH 84026 (801) 722-2406

IN REPLY REFER TO:

Ext. 51/52/54

Minerals and Mining



Conoco, Inc.

Attn: Angela L. Franklin c/o Pruitt, Gushee, & Bachtell Suite 1850, Beneficial Life Tov

Salt Lake City, UT 84111-1495

RE: Amendments to Communitization Agreements 9C-000182; 9C-000187; CR-12; Uintah County, UT

Dear Mrs. Franklin:

Your proposed amendments to the above referenced Communitization Agreements (CA) are hereby approved effective February 21, 1996 (date of Order 173-12). The necessary consent to amend the agreements have been obtained. Section 1 of the CA's are amended as follows:

1. The lands covered by these agreements (hereafter referred to as "communitized area" are described as follows:

35 2	8S 9S	21E 21E	N/2	CA NUMBER 9C-000182 9C-000187 +	ACRES 320.0 326.64	43-047-30572 / 2 # 6 43-047-32698 / 2 # 50
6	9S	22E	N/2	CR-12	306.09	

These agreements shall include only that portion of the Green River Wasatch and Mesaverde Formations, defined as that interval below the stratigraphic equivalent of 1,450 feet down to and including the stratigraphic equivalent of 9,740 feet, as shown on the induction electric log of the Chapita Wells Unit Well No. 5 located in the NE/4SW/4 of Section 22, Township 9 South, Range 22 East, SLB&M, Uintah County, Utah, underlying said lands and the natural gas and associated liquid hydrocarbons, hereinafter referred to as "communitized substances", producible from such formations.

Page 2 Amendments to CA's

Copies of the amendment are being distributed to the appropriate Federal Offices and one copy of returned herewith. It is requested that you notify all other interested parties of this approval.

Sincerely,

Clearles Hamenon Refin Superintendent

**Enclosures** 

Div. of Oil, Gas & Mining Ath Lista Cordoux, SLC, UT cc: BLM, Vernal District Office, w/enclosures

Ute Tribe - Energy & Minerals

Ute Distribution Corp., Roosevelt, UT

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS

# APPROVAL-CERTIFICATE-DETERMINATION

WHEREAS, the Act of May 11, 1938, Chapter 198, Section 4, 52 Stat. 347, 25 U.S.C.A. § 396d, requires that all operations under any oil and gas lease on Restricted Tribal Indian Lands shall be subject to the Rules and Regulations of the Secretary of the Interior, and the regulations issued pursuant to said statute, provide that in the exercise of his judgment, the Secretary of the Interior may take into consideration, among other things, the Federal laws, State laws, regulations by competent Federal or State authorities, or lawful agreements among operators regulating either drilling or production or both (25 C.F.R. § 211.21(a)); and

WHEREAS, the Act of March 3, 1909, Chapter 263, 35 Stat. 783, as amended by Act of August 9, 1955, Chapter 615, Section 3, 69 Stat. 540, 23 U.S.C.A. 396 requires that all operations under any oil and gas lease on land allotted to Indians (Restricted Allotted Indian Lands) shall be subject to the Rules and Regulations of the Secretary of the Interior, and the regulations issued pursuant to said Statute, provide that in the exercise of his judgment, the Secretary of the Interior may take into consideration, among other things, the Federal laws, State laws, regulations by competent Federal or State authorities, or lawful agreements among operators regulating either drilling or production or both (25 C.F.R. § 212.24); and

WHEREAS, it is deemed necessary, in the interest of conservation of natural resources and in the interest of lessors of Restricted Tribal and Allotted Indian Lands, to communitize or pool lands covered by the Restricted Tribal and Allotted Indian oil and gas lease(s), or a portion thereof, with the other Restricted Tribal and Allotted Indian oil and gas lease(s) or a portion thereof, when separate tracts under each such lease cannot be independently developed and operated in the best interests of the Indian mineral owner; and

WHEREAS, Conoco Inc. is the operator of record under that certain Communitization Agreement dated May 1, 1978 covering Restricted Tribal and Allotted Indian Lands in the N½ of Section 2, Township 9 South, Range 21 East, S.L.M.; and

WHEREAS, Conoco Inc. has proposed to amend the Communitization Agreement to include crude oil, natural gas and associated hydrocarbons from the Green River formation within the meaning of "communitized substances" and has submitted an Amendment to Communitization Agreement for that purpose; and

WHEREAS, the Amendment to Communitization Agreement is in the best interest of the lessors of Restricted Tribal and Allotted Indian Lands, does not have adverse cultural, social, or environmental impacts to outweigh its expected benefits to said lessors, and complies with the requirements of applicable regulations and provisions of applicable Federal law; and

WHEREAS, it has been determined that approval of the Amendment to the Communitization Agreement is not such a major Federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 201(2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C.) § 4332(2)(c),

NOW, THEREFORE, under authority vested in the Superintendent of the Uintah and Ouray Agency, Bureau of Indian Affairs, I do hereby:

A. Approve the attached Amendment to Communitization Agreement dated April 33, 1996, covering the following lands in Uintah County, Utah:

Township 9 South, Range 21 East, S.L.M. Section 2: Lots 1, 2, 3, 4, S½N½ (N½)

containing 326.64 acres, more or less

as to crude oil, natural gas and associated hydrocarbons producible from the Green River, Wasatch and Mesaverde Formations.

- B. Determine that the leases covering the Restricted Tribal and Allotted Indian Lands as to the lands committed as described above cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the Amendment will be in the Indians' and the public's best interest.
- C. Certify and determine that the drilling, producing, minimum royalty and royalty requirements of the leases covering the Restricted Tribal and Allotted Indian Lands committed to the Communitization Agreement are hereby established, altered, and changed to conform with the terms and conditions thereof.

Approval Date

Superintendent of the Uintah & Ouray Indian Agency, Fort Duchesne, Utah

90-000187

# AMENDMENT TO COMMUNITIZATION AGREEMENT

THIS AMENDMENT TO COMMUNITIZATION AGREEMENT entered into as of the 3/2 day of April, 1996, but effective as of the date of first production from the Ute Tribal #2-50 Well, by and between the Superintendent of the Uintah and Ouray Agency, Bureau of Indian Affairs (Superintendent), and Conoco Inc.

# WITNESSETH:

WHEREAS, the Act of May 11, 1938, Chapter 198, Section 4, 52 Stat. 347, 25 U.S.C.A. § 396d, requires that all operations under any oil and gas lease on Restricted Tribal Indian Lands shall be subject to the Rules and Regulations of the Secretary of the Interior, and the regulations issued pursuant to said statute, provide that in the exercise of his judgment, the Secretary of the Interior may take into consideration, among other things, the Federal laws, State laws, regulations by competent Federal or State authorities, or lawful agreements among operators regulating either drilling or production or both (25 C.F.R. § 211.21(a)); and

WHEREAS, the Act of March 3, 1909, Chapter 263, 35 Stat. 783 as amended by Act of August 9, 1955, Chapter 615, Section 3 69 Stat. 540, 25 U.S.C.A. § 396 requires that all operations under any oil and gas lease on lands allotted to Indians (Restricted Allotted Indian Lands) shall be subject to the Rules and Regulations of the Secretary of the Interior, and the regulations issued pursuant to said statute, provided that in the exercise of his judgment, the Secretary of the Interior may take into consideration, among other things, the Federal laws, State laws, regulations by competent Federal or State authorities, or lawful agreements among operators regulating either drilling or production or both (25 C.F.R. § 212.24); and

WHEREAS, a Communitization Agreement dated May 1, 1978, covering the Wasatch and Mesaverde Formations in the N½ of Section 2, Township 9 South, Range 21 East, S.L.M., covered by Oil and Gas Mining Lease—Allotted Indian Lands No. 14-20-H62-3011, Oil and Gas Mining Lease—Allotted Indian Lands No. 14-20-H62-3012 and by Oil and Gas Mining Lease—Tribal Indian Lands No. 14-20-H62-2888 was approved by the Acting Superintendent of the Uintah and Ouray Agency, Bureau of Indian Affairs on February 6, 1979; and

WHEREAS, Conoco Inc. has agreed that the lands applicable hereto should be developed on the basis of 320-acre drilling units and that "communitized substances" should include natural gas and associated hydrocarbons from the Green River, Wasatch and Mesaverde Formations underlying said lands; and

WHEREAS, on February 21, 1996, the State of Utah Board of Oil, Gas and Mining issued and signed the Findings of Fact and Order in Docket No. 95-026, Cause No. 173-12 establishing 320-acre, more or less, laydown drilling units for the production of Natural Gas and Associated Hydrocarbons from the Green River Formation underlying said land (among other lands); and

WHEREAS, it is deemed necessary, in the interest of conservation of natural resources and in the best interest of lessors of Restricted Tribal and Allotted Indian Lands, to communitize or pool lands covered by the oil and gas leases of Restricted Tribal and Allotted Indian Lands, or a portion thereof, when separate tracts under each such lease cannot be independently developed and operated; and

WHEREAS, Conoco Inc. owns all working and operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated for the production of crude oil, natural gas and associated hydrocarbons from the Green River, Wasatch and Mesaverde Formations; and

WHEREAS, the parties hereto desire to amend the Communitization Agreement to pool and communitize their respective mineral interests in lands subject thereto for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the Communitization Agreement, as amended; and

WHEREAS, this Amendment to Communitization Agreement does not have adverse cultural, social, or environmental impacts sufficient to outweigh its expected benefits to the lessors of Restricted Tribal and Allotted Indian Lands; and

WHEREAS, this Amendment to Communitization Agreement complies with the requirements of applicable regulations and the provisions of applicable Federal law; and

NOW, THEREFORE, in consideration of the premises and the mutual advantages to Conoco Inc. and the lessors of Restricted Tribal and Allotted Indian Lands, paragraph numbered 1 of the Communitization Agreement is amended in its entirety as follows:

1.

The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 9 South, Range 21 East, S.L.M. Section 2: Lots 1, 2, 3, 4, S½N½ (N½)

Uintah County, Utah

containing 326.64 acres, more or less

Provided that this agreement shall include only that portion of the Green River, Wasatch and Mesaverde Formations, defined as that interval below the stratigraphic equivalent of 1,450 feet down to and including the stratigraphic equivalent of 9,740 feet, as shown on the induction electric log of the Chapita Wells Unit Well No. 5 located 1908 feet from the south line and 2360 feet from the west line of the NE¼SW¼ of Sec. 22, T. 9 S., R. 22 E., S.L.M., Uintah County, Utah, underlying said lands and the natural gas and associated hydrocarbons, referred to herein as "communitized substances," producible from such formations.

This Amendment shall not be deemed to change, amend, alter or modify any provisions of the Communitization Agreement except as above made, and shall not become effective until approved by the Superintendent, but shall be deemed effective as provided above.

DATED the day and year first above written.

CONOCO INC.

Atterney in Fact

Due4

STATE OF __TEXAS _____ ) : ss. COUNTY OF __MIDLAND _____ ) .

On this <u>23rd</u> day of April, 1996, personally appeared before me R.E. Irelan, who, being by me duly sworn, did say that he is the Attorney in Fact of Conoco Inc., a Delaware corporation, and that said instrument was signed in behalf of said corporation by authority of its Board of Directors and said R.E. Irelan acknowledged to me that said corporation executed the same.

WITNESS WHEREOF, I have hereunto set my hand and seal.

	DEBBIE ROBERTS Notary Public. State of Texas My Commission Expires 5:22:96	diamental
<u>gumumumum</u>		ŭ

My Commission Expires:

5-22-96

Notary Public

Residing at: Midland County, Texas

0277\agint\sec2n2.33

Form 3160-5 (June 1990)

#### UNITED STATES

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

14-20-H62-2888 6. If Indian, Allottee or Tribe Name

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. **UINTAH & OURAY** Use "APPLICATION FOR PERMIT -- " for such proposals If Unit or CA, Agreement Designatio SUBMIT IN TRIPLICATE 1. Type of Well Oil X Gas Well Well Well Name and No. TRIBAL 2 2. Name of Operator WELL # 50 CONOCO INC. API Well No 3. Address and Telephone No. 43-047-32698 10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 686 - 5424 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **GREEN RIVER** SURFACE: 460' FNL, & 1980' FEL (SW/NW), SEC. 2, T 9S, R 21E 11. County or Parish, State Uintah County, Utah

#### 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	X Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Other	Dispose Water
		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Conoco is requesting approval to sidetrack this well in an effort to improve the performance per the attached drilling plan.

Targets for the Horizontal Sidetrack AZIMUTH 1739' CASING 210 DEG LATERAL SEAT (TVD) 1569' GROUND LEVEL ANGLE (500') 90.6 DEG.

ELEVATION 4689'
DIRECTION SOUTH 30 DEGREES WEST

BLM-VERNAL (3), BIA(1) UOFC (2), DAP, BRK, SAB, WELL FILE

14. I hereby certify that the foregoing is true and correct

Signed State of Federal or State of Federal o

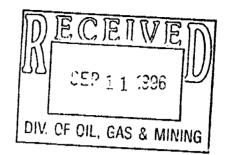
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Midland Division
Exploration Production

Conoco Inc.

10 Desta Drive, Suite 100W Midland, TX 79705-4500 (915) 686-5400



September 9, 1996

Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801 Attn: F. R. Matthews

RE: Confidential request and approval order for various Recompletion / Sidetrack Intents listed below.

Dear Mr. Matthews

Conoco requests that the following wells be kept iin Confidential status.

Tribal 2, Well #50, Sec. 2, T 9S, R 21E, Uintah Co., Utah Tribal 35, Well #51, Sec. 35, T 8S, R 21E, Uintah Co., Utah Federal 31, Well 57, Sec. 31, T 8S, R 21E, Uintah Co. Utah

Our desire is to do the work on these well in the same order as listed above. Your assistance in approving the Intents in the above order will be appriciated.

If you need additional information please contact Bill R. Keathly at (915) 686-5424.

Yours very truly

Bill R. Keathly

Sr. Regulatory Specialist

Form 3160-5 (June 1990)

#### **UNITED STATES**

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-H62-2888

SUNDR	Y NOTICI	ES AND I	REPORTS	ON W	ELLS	
					_	

6. If Indian, Allottee or Tribe Name **UINTAH & OURAY** Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -- " for such proposals If Unit or CA, Agreement Designatio SUBMIT IN TRIPLICATE 1. Type of Well Oil X Gas Well Well Well Name and No. TRIBAL 2 2. Name of Operator WELL # 50 CONOCO INC API Well No. 3. Address and Telephone No. 43-047-32698 10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 686 - 5424 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **GREEN RIVER** SURFACE: 460' FNL, & 1980' FEL (SW/NW), SEC. 2, T 9S, R 21E 11. County or Parish, State Uintah County, Utah

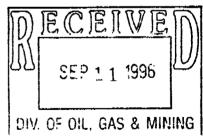
12.	CHECK APPROPRIATE BOX(s) TO IND	DICATE NATURE OF NOTICE, REPORT, OR	OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	X Notice of Intent	Abandonment	Change of Plans
	<u>—</u>	X Recompletion	New Construction
	Subsequent Report	Plugging Back	Non-Routine Fracturing
	<del></del>	Casing Repair	Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		Other	Dispose Water
			(Note: Report results of multiple completion on Well
			Completion or Recompletion Report and Log form.)

13. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Conoco is requesting approval to sidetrack this well in an effort to improve the performance per the attached drilling plan.

Targets for the Horizontal Sidetrack AZIMUTH 1739' CASING 210 DEG LATERAL SEAT (TVD) 1569' GROUND LEVEL ANGLE (500') 90.6 DEG.

**ELEVATION 4689** DIRECTION SOUTH 30 DEGREES WEST



RIM-VERNAL (3) RIA(1) LIGEC (2) DAD RRK SAR WELL FILE

DEMI-4 ENTANE (3), DIN(1) 331 3 (2), DAT, DAT, DAT, SAB, 44 EEE 1 EEE		
4. I hereby certify that the foregoing is true and correct		
Signed Title Sr. Regulatory Specialist	Date	9-4-96
Approved by Conditions of approval, if any:  Approved by Conditions of approval, if any:  Title Thorseum Engineer  Title Thorseum Engineer	Date /	1/1/96

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### REENTRY SIDETRACK DRILLING PLAN

Tribal # 2-50 Aug. 29, 1996

Page 1

#### TRIBAL # 2-50 DRILLING PLAN

1. Location: Sec 2, T9S, R21E 460' FNL, 1980' FEL

Operation Overview: Conoco proposes the following reentry to improve the performance of the well. The current completion will be squeezed and a cement plug set from the bottom perf to 100' above the top perf. The well will then be sidetracked using an oriented whipstock from approximately 2950'. A 6¼" bit will drill the curve to approximately 90.6°. A liner will be set and cemented and a 4¼" hole will be drilled in the Kicker zone with a length of approximately 500'. A directional plat is attached. The well will be completed open hole.

NOTE: The directional plan will be modified slightly after the original wellbore gyro surveys.

#### 2. Geological Marker Tops: (KB: 13', RKB: 4,702' est.)

Formation	Drilled Vertical Depth (RKB)	Drilled Measured Depth (RKB)	Datum (GL)	Estimated Pressure	Fluid/ Mineral
Uinta	Surface	Surface	+4,689'		
Green River Marlstone	2,038'	2,038'	+2,665'		
Green River "Kicker Sand"	3,117'	3,198'	+1,585'	1,400 psi	Gas
TD	3,133'	3,731'	+1,569'	1,400 psi	Gas

#### 3. <u>Casing Program</u> (all new):

Depth	Size	Weight	Туре	Casing Properties		
				Collapse	Burst	Tension
2,820' - 3,233'	5"	15.0	K-55, FL4S	5560	5700	241

4¼" open hole completion to Total Depth.

#### REENTRY SIDETRACK DRILLING PLAN

Tribal # 2-50 Aug. 29, 1996 Page 2

#### 4. Cementing Program:

<u>Casing</u> <u>Coverage</u> <u>Volume</u> <u>Type & Additives</u>

Liner 2,820'-3,233' 30 sx Class "G" + 2% CaCl₂

#### 5. Pressure Control Equipment:

- A. BOP: 3000 psi w.p. Double ram blowout preventer with appropriate extension handwheels. The pipe rams will be on top and blind rams on the bottom.
- B. A function test and visual inspection of the BOP will be performed daily.

#### 6. **Auxiliary Equipment:**

- A. Kelly cock
- B. Drill pipe float
- C. Visual monitoring of the mud system.
- D. Rotating head

#### 7. <u>Drilling Fluids Program</u>:

Interval	Mud Type	Density (lb/gal)	Funnel Viscosity (Sec/Qt)	Water Loss
2,820' to 3731'	Zanthan & Water	8.4- 8.6	30	20

#### REENTRY SIDETRACK DRILLING PLAN

Tribal # 2-50 Aug. 29, 1996 Page 3

#### 8. Testing, Logging and Coring:

- A. Logging Not anticipated
- B. No cores or DST's planned
- C. Formation Completion Interval Green River Kicker Open Hole.
- D. Sand Fracturing No
- E. Directional control shall be maintained by running an oriented whipstock and gyro. MWD surveys will be used to build the curve and lateral.

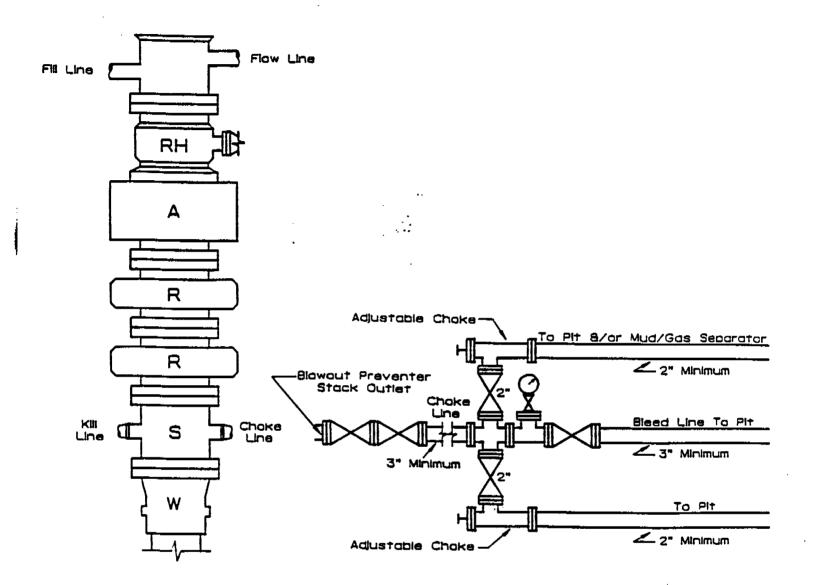
#### 9. Abnormal Pressure or Temperatures; Potential Hazards

None



## DOUBLE RAM TYPE PREVENTERS WITH ROTATING HEAD

(3000 psi System)



ı	Minimum BOP Stack	<u>3000</u> psi	Working	Pressure
(	One Pipe Ram	3000_ psi	Working	Pressure
(	One Blind Ram	3000 psi	Working	Pressure
	One Annular	3000_psl	Working	Pressure
	Well Head	3000 psi	Working	Pressure
	Manifold	3000 psi	Working	Pressure
	Rotating Head	_500_ psl	Working	Pressure

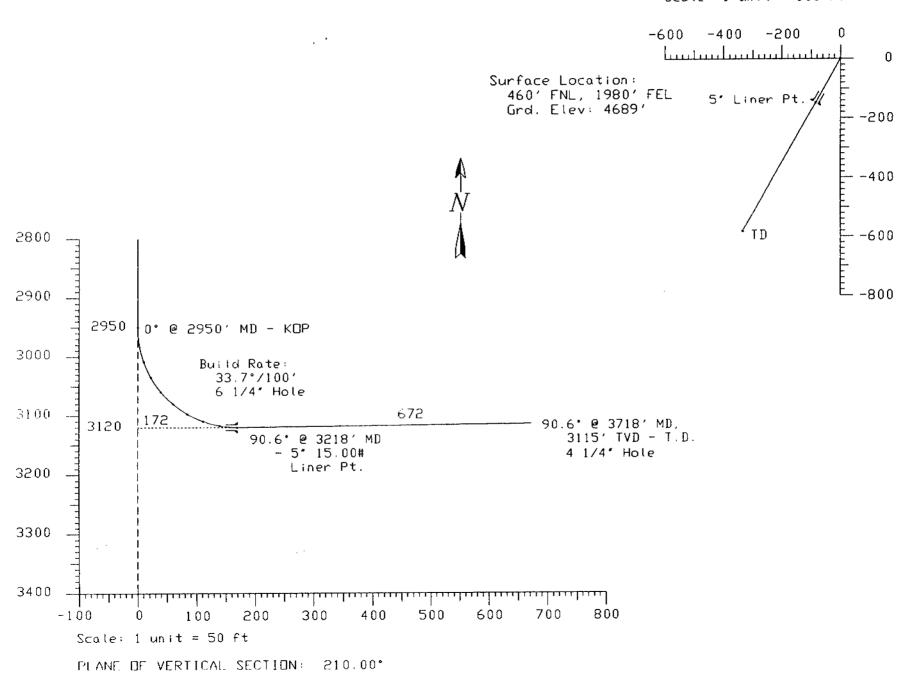
DRILEX

# CONOCO, INC. Tribal #2-50 Sec 2-T09S-R21E Uintah County, Utah



PROP1

Scale: 1 unit = 100 ft



## **DRILEX**

Customer : CONOCO, INC.

Well Name : Tribal #2-50

: Sec 2-T09S-R21E : Uintah County, Utah Page: 1 of 1

Date: August 29, 1996

Filename: PROP1

#### Vertical Section: 210° Azimuth

MD	INCL	DIR	C/L	TVD	V/S	N+/S-	E+/W-	D'LEG
ft	deg	deg	ft	ft	ft	ft	ft	°/100
	_	_	7°/100'	in 6 1/4"	Hole			
2950	0.00	210.0	10.00	2950.00	0.00	0.00	0.00	0.00
2960	3.37	210.0	10.00	2959.99	0.29	-0.25	-0.15	33.70
2970	6.74	210.0	10.00	2969.95	1.18	-1.02	-0.59	33.70
2980	10.11	210.0	10.00	2979.84	2.64	-2.29	-1.32	33.70
2990	13.48	210.0	10.00	2989.63	4.68	-4.06	-2.34	33.70
3000	16.85	210.0	10.00	2999.28	7.30	-6.32	-3.65	33.70
3010	20.22	210.0	10.00	3008.76	10.48	-9.07	-5.24	33.70
3020	23.59	210.0	10.00	3018.04	14.21	-12.31	-7.10	33.70
3030	26.96	210.0	10.00	3027.08	18.48	-16.00	-9.24	33.70
3040	30.33	210.0	10.00	3035.85	23.27	-20.15	-11.64	33.70
3050	33.70	210.0	10.00	3044.33	28.57	<del>-</del> 24.75	-14.29	33.70
3060	37.07	210.0	10.00	3052.48	34.36	-29.76	-17.18	33.70
3070	40.44	210.0	10.00	3060.28	40.62	-35.18	-20.31	33.70
3080	43.81	210.0	10.00	3067.70	47.33	-40.99	-23.67	33.70
3090	47.18	210.0	10.00	3074.70	54.46	-47.17	-27.23	33.70
3100	50.56	210.0	10.00	3081.28	61.99	-53.69	-31.00	33.70
3110	53.93	210.0	10.00	3087.40	69.90	-60.53	-34.95	33.70
3120	57.30	210.0	10.00	3093.05	78.15	<del>-</del> 67.68	-39.07	33.70
3130	60.67	210.0	10.00	3098.20	86.72	-75.10	-43.36	33.70
3140	64.04	210.0	10.00	3102.84	95.57	-82.77	-47.79	33.70
3150	67.41	210.0	10.00	3106.95	104.69	-90.66	-52.34	33.70
3160	70.78	210.0	10.00	3110.52	114.03	-98.75	-57.01	33.70
3170	74.15	210.0	10.00	3113.53	123.56	-107.01	-61.78	33.70
3180	77.52	210.0	10.00	3115.98	133.26	-115.40	-66.63	33.70
3190	80.89	210.0	10.00	3117.85	143.08	-123.91	-71.54	33.70
3200	84.26	210.0	10.00	3119.15	152.99	-132.50	-76.50	33.70
3210	87.63	210.0	10.00	3119.85	162.97	-141.13	-81.48	33.70
End of	Build -	5" Casing	Point -	Drill out	in 4 1/4"	Hole		
3219	90.60	210.0	8.82	3119.99			-85.89	33.70
3300	90.60	210.0	10.00	3119.14	252.96	-219.07	-126.48	0.00
3400	90.60	210.0	10.00	3118.09		-305.67	-176.48	0.00
3500	90.60	210.0	10.00	3117.05		-392.27	-226.48	0.00
3600	90.60	210.0	10.00	3116.00	552.94		-276.47	0.00
3700	90.60	210.0	10.00	3114.95	652.94	-565.46	-326.47	0.00
Total D	Depth							
3719	90.60	210.0	8.82	3114.75	671.75	-581.75	-335.88	0.00

Bottom Hole Closure: 672 ft @ 210.0°

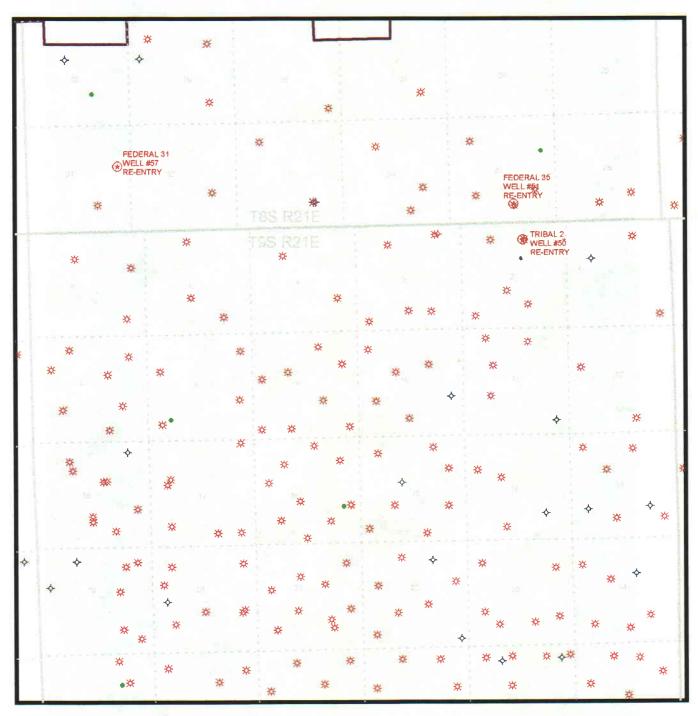
## WORKSHEET APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGNED: 43-047-32698 APD RECEIVED: 09/11/96 WELL NAME: TRIBAL 2 WELL #50 (RE-ENTRY) OPERATOR: CONOCO INC (N0260) PROPOSED LOCATION: INSPECT LOCATION BY: SWNW 02 - T09S - R21E SURFACE: 0460-FNL-1980-FEL TECH REVIEW Initials Date BOTTOM: 0000-FSL-0000-FEL Engineering UINTAH COUNTY NATURAL BUTTES FIELD (630) Geology LEASE TYPE: IND LEASE NUMBER: 14-20-H62-2888 Surface PROPOSED PRODUCING FORMATION: GRRV LOCATION AND SITING: RECEIVED AND/OR REVIEWED: ✓ Plat R649-2-3. Unit: Bond: Federal[ State[] Fee[] √ R649-3-2. General. (Number 90-15-16-69)  $\cancel{N}$  Potash (Y/N)R649-3-3. Exception.  $\sqrt{\phantom{0}}$  Oil shale (Y/N)√ Water permit Drilling Unit. (Number √ RDCC Review (Y/N) Board Cause no: _____ (Date: ____ Date: ____ COMMENTS: STIPULATIONS:

OPERATOR: CONOCO INC. FIELD: NATURAL BUTTES

SEC, TWP, RNG: 31,35,2 8 & 9 S, 21E

COUNTY: UINTAH UAC: R 649-2-3



PREPARED: DATE: 11-SEPT-96 6/98 (MH)

#### STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: CONOCO INC Well Name: TRIBAL 2 WELL 50 RE

Project ID: 43-047-32698 Location: SEC. 2 - T9S - R21E

Design Parameters: <u>Design Factors</u>:

Mud weight (8.60 ppg) psi/ft Collapse : 0.447 : 1.125 Shut in surface pressure : 1288 Burst : 1.00 Internal gradient (burst) : 0.033 psi/ft 8 Round : 1.80 (J) Annular gradient (burst) : 0.000 psi/ft Buttress : 1.60 (J) Tensile load is determined using air weight Other : 1.50 (J) Service rating is "Sweet" Body Yield (B) : 1.50

	Length (feet)		Weight (lb/ft)		e Joi	nt	Depth (feet)	Drift (in.)	Cost
1	315	5.000	15.00	K-5!	5 <b>A</b> B	FL-4S	3,115	4.283	
į	Load (psi)	Collapse Strgth (psi)		Burst Load (psi)	Min Int Strgth (psi)		Load	Tension Strgth (kips)	S.F.
1	1392	5560	3.994	1392	5700	4.09	4.73	3 218	46.14 J

Prepared by

MATTHEWS, Salt Lake City, Utah 159 1.34 11-01-1996

Date

Remarks

GREEN RIVER HORIZONTAL

Minimum segment length for the 3,115 foot well is 100 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas

temperature of 96°F (Surface 74°F, BHT 118°F & temp. gradient 1.400°/100 ft.)

The liner string design has a specified top of 2,800 feet.

The burst load shown is the pressure at the bottom of the segment.

String type: Liner - Production

The mud gradient and bottom hole pressures (for burst) are 0.447 psi/ft and 1,392 psi, respectively.

NOTE:

The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.

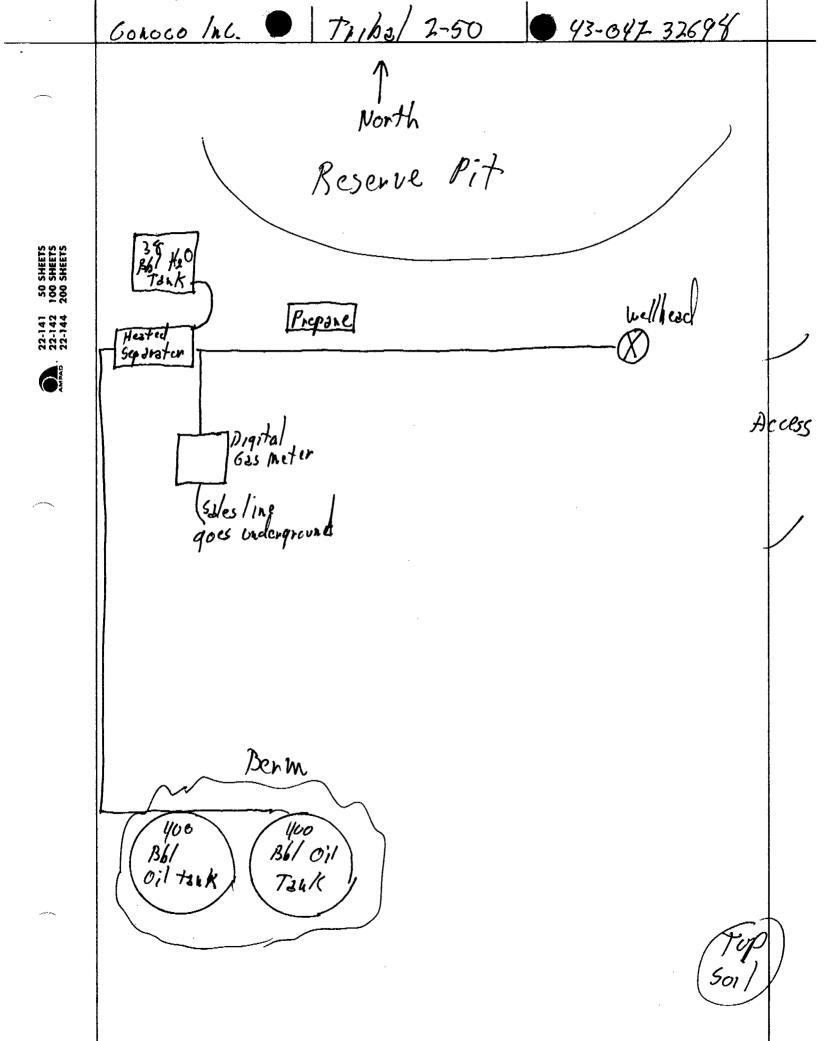
Costs for this design are based on a 1987 pricing model. (Version 1.07)

# UTAH DIVISION OF OIL GAS AND MINING OIL AND GAS WELL INSPECTION RECORD

Operator: Conoco /nc. Lease Number: Indian	
Well Name: Tribal 2-50 API Number: 43-047-3269	B
Sec: 1 Twp: 95 Ring: 2/E County: Until Field: Notonal Buffes	
Well Status: $P6w$	•
***************************************	
GENERAL	inspected (/)
1. Well Identification	
2. Well Equipment	./
3. Environmental Protection	1 1
4. Temporary/Emergency Pits	
5. Spille, Discharges, Seepage	
Permarka: New completion. wellhead sad free	
Reserve pit open with 150 Barrels floid pres	sel/
NO complisace problems	
OR PRODUCTION	Inspected (/)
1. Method of Messurement: Tank Gauge ⊠ LACT Unit □ Other	1
2. Storage Facilities	
3. Lines Leaving Storage Facilities Sealed/Locked	
4. Oil Handling/Treatment Equipment	1 2
Hernarks: Two 400 barrel oil tanks	
one 38 broke water trak	
GAS PRODUCTION	inspected (/)
1. Type of Gas Production: Gas Well 图 Casinghead □	ν,
2. Gas Disposition: Sold 图 Flared/Vented □ Used on Lease 图, Other □	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
3. Method of Measurement: Orifice Meter . Turbine Meter . Estimated . Other .	1 /
4. Gas Handling/Treatment Equipment	
Remarks: Ore lested separator. Meter 15 digital	
recorder - no choit.	
PRODUCED WATER DISPOSAL	Inspected (/)
1. Disposal Method: Unlined Pit 🗆 Lined Pit 🗆 Subsurface 🗆 Other 🗹	
2. If Disposal by Pits, Are Pits Satisfactory? Yes D No D	
3. Other E & P Weste Disposed	
Remarks: Produced water your to water tank and 15	
trucked off bootlom	
Inspector: Davie W. Hukfee Date: 2/22/16	<del></del>

# EQUIPMENT INVENTORY UTAH DIVISION OF OIL, GAS AND MINING STATE OF UTAH

Operator: <u>CONOCO INC.</u>	Lease:	State: Fe	deral:	_ Indian: <u>X</u> Fee:
Well Name: TRIBAL 2-50		API	Number:	43-047-32698
Section: 2 Township: 95	Range: 21E	County: <u>UINTA</u>	.н г	Field: NAT. BUTTES
Well Status: PGW	Well	Type: Oil:	Ge	2 X
PRODUCTION LEASE EQUIPME	NT: (NUMBER	}		
Boiler(s): Comp	ressor(s):	Separator	(B):	Dehydrator(s):
Shed(s):Line	Heater(s):	Heated	Separato	or(s): 1 VRU:
Heater Treater(s):_				
PUMPS:				
Triplex: Chemi	cal:	Centrifugal:		
LIFT METHOD:				
Pumpjack: Hy	draulic:	Submersit	ole:	Flowing: X
GAS EQUIPMENT: (NUMBER)				
Purchase Meter:	Sales	Keter: 1	<del></del>	
TANKS:	NUMBER	:	SIZE	3
Oil Storage Tank(s)	;2		400	BBLS
Water Tank(s):	1		38	BBLS
Power Water Tank:				BBLS
Condensate Tank(s):				BBLS
Propane Tank: 1				
Central Battery Location	: (IF APPLI	CABLE)		
@tr/@tr: Secti	on: To	wnship:	Range:	
REMARKS: GAS SALES HETE OPEN WITH 150 BBLS. FLUI		TAL RECORDER	, NO CHA	RT. RESERVE PIT IS
Inspector: DAVID W. HAC	KFORD	Date	2/22/	96



# STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING INSPECTION FORM

OPERATOR: CONOCO COMPANY REP: RON CHAPIN
WELL NAME: UTE TRIBAL 2-50 API NO 43-047-32698
QTR/QTR: NW/NE SECTION: 2 TWP: 95 RANGE: 21E
CONTRACTOR: NABORS DRILLING CO. RIG NUMBER: 181
INSPECTOR: DAVID HACKFORD TIME: 2:00 PM DATE: 10/25/95
SPUD DATE: DRY: 10/20 ROTARY: 10/25/95 PROJECTED T.D.: 3163'
OPERATIONS AT TIME OF VISIT: DRILLING 8 3/4" HOLE AT 1561'.
WELL SIGN: N MUD WEIGHT NA LBS/GAL BOPE: Y
BLOOIE LINE: Y FLARE PIT: Y H2S POTENTIAL: N
ENVIRONMENTAL:
RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y
RUBBER: N BENTONITE: N SANITATION: Y
BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y
REMARKS:
SURVEY AT 1499' WAS 1 1/4 DEGREES. DRILLING WITH AIR-MIST. NIPPLED UP WITH DOUBLE GATE, ANNULAR, AND ROTATING HEAD. SPUDDED THIS DATE, TESTED BOPE YESTERDAY.

### DIVISION OF OIL, GAS AND MINING

#### SPUDDING INFORMATION

Name of Company: CONOCO
Well Name: TRIBAL 2-50 (RE-ENTRY)
Api No. 43-047-32698
Section 2 Township 9S Range 21E County UINTAH
Drilling Contractor CAZA
Rig #: 7
SPUDDED:
Date: 10/11/96
Time:
How: ROTARY
Drilling will commence:
Reported by: D. HACKFORD-DOGM
Telephone #:
Date: 10/25/96 Signed: JLT



# DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Ted Stewart Executive Director James W. Carter

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) Division Director 801-538-5319 (TDD)

November 1, 1996

Conoco, Inc. 10 Desta Drive, Suite 100W Midland, Texas 79705

Re: Tribal 2 Well #50 (Re-entry) Well, 460' FNL, 1980' FEL, SW NW, Sec. 2, T. 9 S., R. 21 E., Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. API identification number assigned to this well is 43-047-32698.

Associate Director

lwp

Enclosures

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:		Conoco,	Inc.					_
Well Name & N	umber: _	Tribal :	2 Well	<u>#50 (</u>	<u>Re-entr</u>	у)		
API Number:		43-047-	32698					
Lease:	***********	14-20-H	<u>62-288</u>	8				
Location:	SW NW	Sec.	2	Т.	9 S.	R.	21 E.	

#### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

- 3. Reporting Requirements
  All required reports, forms and submittals shall be promptly
  filed with the Division, including but not limited to the
  Entity Action Form (Form 6), Report of Water Encountered
  During Drilling (Form 7), Weekly Progress Reports for
  drilling and completion operations, and Sundry Notices and
  Reports on Wells requesting approval of change of plans or
  other operational actions.
- 4. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

APR 3	97 11	:11 FR0		PONCA I	PROD	TO 81-80	13593	940	PAGE	.002
•			AMN	DED-		1				
Ferm 3160-4		LINKT	TD STATE				Form app	roved.		
(November 1983)			ED STATE	S F THE INTE		IT IN OUPLICATED	Budget B	ureau No. 1	004-0137	
(formerly 9-330)	,		LAND MAN		RICK		<del> </del>	ugust 31, 15	<del></del>	
\A <b>\</b> \			····		EDOOT AND		S. LEASE		H62-2888	RIAL NO.
AAETT (	COMPLE	ETION OR	RECOMP	LETION R	EPORT AND	LOG*	6, IF INDI	an, allot Uintal	tee on trib h & Ouray	ENAME
1 a. TYPE OF WEL	.L.:	OIL WELL	GAS W€LL		RY OTHER		7. UNIT A	GREMENT	NAME	
18, TYPE OF COM							8 FARM	OR LEASE	NAME	
WELL		R OEEP-	PLUG BACK	1 1	VR. OTHER		<u> </u>	2, Well	#50	
2. NAME OF OPE	ERATOR C	noco Inc.					9. APIN	43-0	47-32698	
3. ADDRESS OF		ALOGO IRE.	<del> </del>				1		L, OR WILDC	AT
	10	Desta Dr. St	e 100W, Mid	land, Tx. 7970	25-4500 (915)	686-5 <b>4</b> 24	Gree	n River		
4. LOCATION OF	WELL (R <b>ep</b> or					· · ·	1		R BLOCK AN	DSURVEY
At surface		40	60' FNL & 19	80 FEL, (SW/	NW)		ORA	REA		
At top prod. int	terval raported	beldw	<u> </u>	757' FNL & 2	027' FEL			. 2, T 9S		<b></b>
At total depth			<del></del>	L & 2308' FE			12. COUN PARIS		1 3. STATE	
			14. PERMIT		DATE IS\$		Uinta	h	Utah	
15. Date Spudded	16. Date 1	r.D. Resched	17. DATE COMP	(Ready to prod)	18. ELEVATIONS (	DF,RK8,RT,GR,ETC	€.}	19.	ELEV. CASIN	GHEAD
10-20-95	<u> </u>	26-95	12-	4-96	KB 4703	s'; GL 4689'; DE	4702	- 1		
20. TOTAL DEPT	OVT & DM ,H				LTIPLE COMPL.	23. INTERVALS	ROTA	ARY TOOLS	CABLE 1	rools
24. PRODUCING		05 71110 0011	<del>3290</del> 380	391	1	DAILLED BY	,	X	<u> </u>	
3290' to 3804			PEETION TOP,	BOTTOM, NAME	(MD & TVD)-			25	. WAS DIRECT SURVEY MAI YES	
26. TYPE ELECT	RIC AND OTH	ER LOGS RUN		· .	,	11.00		27. WAS	WELL CORE	
<b>⊘</b> DI			\$1.5	4 - 3						
CBL,					<b>.</b>				No	
28. CASING SIZE	5	WEIGHT, LB.IF	r hose	TH SET MD	HOLE SIZE	<del>,                                      </del>	NG RECOR		T Amoun	t Pulled
14"		36		75'	24"		00 sx	<del>\\</del>		
9 5/8*		36		545'	12 1/4"		35 Sx			
		23		3247'	8 3/8"	5	50 Sx		<del> </del>	
29.		- 1010000000000000000000000000000000000	LINER RECOR	ŧb		30.		TUBING	RECORD	
Size		(MD)	BOTTOM (MD)	SACKS CEME	NT SCREEN	(MD SIZE		PTH SET (		ER SET (MD
5*	2.8	30'	3290'	30 Sx		2 7/3	8"	3258'		2730'
31. PERFORATION	DN BECORD	(Interval, size	and number)		32.	ACID. SHOT. FRAM	C CEMEN'	Y 6005576		
	on Negotie	(1110.12), 0.20	und nambury		<del></del>	NTERVAL MD			O OF MATERIA	AL USED
				. :	3290 - 3804		None			
					<u> </u>		<del> </del>			
		3290 - 3	804' open hok	•	<u> </u>		1			
33."				<u>.</u>	RODUCTION					
DATE FIRST PROD	2-96	PROS	OUCTION METHO	(Flowing, gas iff) Flo	r pumping - size and Wing .	type of pump)		ELL STATU 8ħut-in)	(Producing e	PROD.
DATE OF TEST 2-15-97		URS TESTED	CHOKE SIZE	E PROD'N	FOR OIL BBL.	GASMCF. 512		êR 88L. 202		IL RATIO
FLOW, TUBING PA	tess. CAS	NG PRESSURE		·	L. GAS -		ER 88L.	٥	IL GRAVITY-A	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

(Sold, used for fuel, vented, eta)

SIGNED

34. DISPOSITION OF GAS

35. LIST OF ATTACHMENTS

SOLD

TITLE Sr. Regulatory Specialist

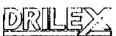
DATE 3-20-97

TEST WITNESSED BY

Will Helling

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

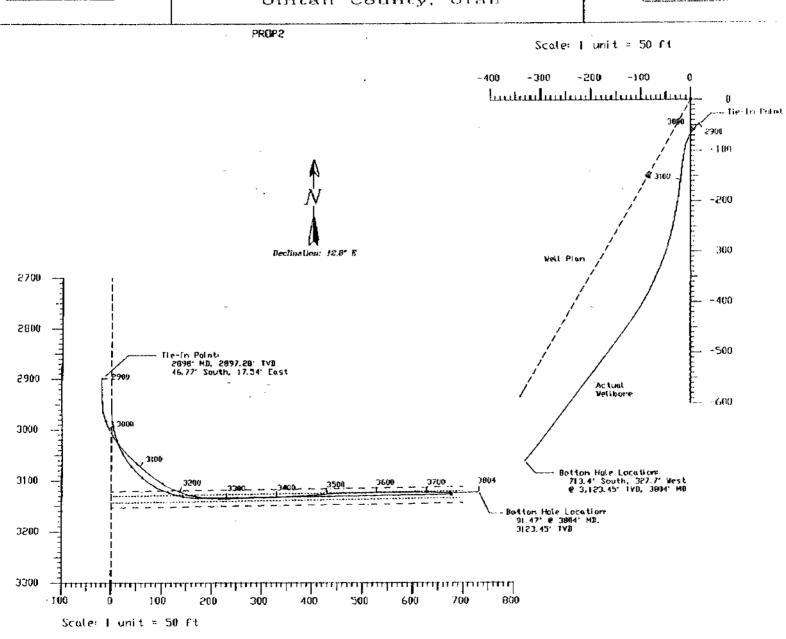


PLANE OF VERTICAL SECTION: 210.00°

#### CONOCO, INC. Tribal #2-50 Sec 2-T09S-R21E Uintah County, Ulah



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### RECORD OF SURVEY

Customer: CONOCO, INC. Well Name: Tribal #2-50

Sec 2-T098-R21E Vintah County, Utah Page: 1 of 1

Date: October 23, 1996

Filename: SURV1

#### Vertical Section: 210 Azimuth

MD	INCL	DIR	TVD	<b>V/</b> S	n+/s-	E+/W-	BUILD	D'LEG
£t	deg	deg	ft	£t.,	ft	, <b>f</b> t	°/100	°/100
	n Point.			,		,•••	,	,
2898	1.96		2897.28	31.73	-46.77	17.54	0.0	0.00
2943	3.42		2942.26	31.91	-46.57	16.84	3.2	11.68
2968	13.39		2967.03	34.65	-48.55	14.79	39.9	57.94
3000	25.55		2997.15	45.11	-56.77	8.10	38.0	39.91
3030	38.03		3022.63	60.72	-69.42	-1.19	41.6	46.58
2020	30.03	211.20	3022 - 03	00-72	-03.42	-4-49	41.0	40.00
3062	46.12	195.53	3046.43	81.83	-89.05	-9.44	25.3	41.41
3093	50.06	185.40	3067.16	103.50	-111.68	-13.55	12.7	27.41
3126	54.91	186.74	3087.25	127.42	-137.70	-16.33	14.7	15.05
3157	59.44	186.75	3104.05	151.35	-163.57	-19.39	14.6	14.61
3173	62.97	187.57	3111.76	164.27	-177.48	-21.14	22.1	22.51
		<del></del>						
3188	66.87	188,74	3118.11	176.88	-190.92	-23.07	26.0	26.94
3220	75.49	190.29	3128.43	205.23	-220.76	-28.08	26.9	27.32
3252	84.11	192.26	3134.09	235.03	-251.62	-34.24	26.9	27.61
3262	86.76	193.78	3134.89	244.56	-261.33	-36.49	26.5	30.52
3300	91.87	198.90	3135.34	281.46	-297.77	-47.17	13.4	19.03
3332	91.24	201.72	3134.47	312.98	-327.76	-58.27	-2.0	9.03
3363	91.14	205.42	3133.83	343.78	-356.16	-70.66	-0.3	11.94
3395	91.69	208.76	3133.04	375.72	-384.64	-85.23	1.7	10.57
3426	93.44	212.51	3131.65	406.68	-411.28	-101.00	5.6	13.34
3458	93.81	215.86	3129.63	438.53	-437.70	-118.95	1.2	10.51
			V					
3486	94.00	216.12	3127.72	466.31	-460.30	-135.36	0.7	1.15
3517	93.02	216.71	3125.82	497.06	-485.20	-153.73	-3.2	3.69
3548	91.78	216.82	3124.52	527.82	-510.01	-172.27	-4.0	4.02
3580	90.50	216.83	3123.89	559.58	-535.62	-191.44	-4.0	4.00
3611	91.09	216.64	3123.46	590.36	-560.46	-209.98	1.9	2.00
3642	90.16	217.50	3123.12	621.13	-585.19	-228.67	-3.0	4.09
3673	88.69	216.80	3123.43	651.88	-609.90	-247.39	-4.7	5.25
3704	89.37	216.12	3123.95	682.68	-634.83	-265.81	2.2	3.10
3735	89.85	217.84	3124.17	713.45	-659.59	-284.45	1.5	5.76
3766	90.45	218.48	3124.08	744.14	-683.97	-303.61	1.9	2.83
			* - a					
3782	90.88	219.14	3123.90	759.95	-696.43	-313.63	2.7	4.92
Total	l Depth	- Projected						,
3804	91.47	220.05	3123.45	781.63	-713.38	-327.65	2.7	4.93

Bottom Hole Closure: 785 ft @ 204.7° Azimuth

F.rm 3160-4 (November 1983) (formerly 9-330)

# DEPARTMENT OF THE INTERIOR

				- 1	,	ř۱
SUBMIT!	N C	)UP	LIC	AT E	. 1	2

orm approved.

Budget Bureau No. 1004-0137

Expires	August	31	1985
Expires.	valansı	٠.,	. 500

5. LEASE DESIGNATION AND SERIAL NO.

	, , , , , , , , , , , , , , , , , , ,	11 🔾		41
AU LIYZOLIZ	T.A.NID	WANA	יווועכועכוי	

\$ A A	~~						-  1·	4-20-H6	2-2888
VVELL C		LETION OF	RECOMPL	ETION RE	PORT AND	LOG*		LLOTTEE Jintah &	OR TRIBE NAME
1 a. TYPE OF WELL	<u>-:</u>	OIL WELL	GAS WELL	⊠ DF	Y OTHER		7. UNIT AGRE		<del></del>
16. TYPE OF COM							8. FARM OR L	EASE NAI	ME
WELL	]	ORK DEEP-	PLUG BACK	DIFF. RESV	R. OTHER		Tribal 2, V	Well #50	)
2. NAME OF OPE	RATOR	Connec Inc		NAE			9. API NO.	43-047-:	32698
2 1000500 050		Сопосо Іпс.		ч		****	10. FIELD AND	POOL., C	R WILDCAT
3. ADDRESS OF C		10 Desta Dr. S	te 100W, Midla	and, Tx. 79705	5-4500 (915)	686-5424	Green Ri		
At surface	VELL (Ke		and in accordance 60' FNL & 198		•		11. SEC., T., R. OR AREA	, M. OR B	LOCK AND SURVEY
At top prod. inte	rval repor	ted below	7	'57' FNL & 20	27' FEL		Sec. 2,	T 9S, R	21E
At total depth =			1173' FNI	_ & 2308' FEL	,		12. COUNTY O	R 13	3. STATE
			14. PERMIT N	10.	DATE ISS	UED	Uintah	١,	
15. Date Spudded	16. Da	te T.D. Reached	17 DATE COMP	(Ready to grad)	IS ELEVATIONS (	DF,RKB,RT,GR,ET			Utah v. casinghead
10-20-95	l	10-26-95	12-4			b'; GL 4689'; DI	•	19. ELE	V. CASINGHEAD
20. TOTAL DEPTH	, MD & T\	/D 21. PLUG, B.	ACK T.D., MD & TV		IPLE COMPL.,	23. INTERVALS	ROTARY T	OOLS	CABLE TOOLS
3290 24. PRODUCING II		(\$). OF THIS COM	3290 PLETION TOP, B	OTTOM NAME (N	1	DRILLED BY	X	25 14/4	S. D. D. S.
3290' to 3804'			( ) (			ε ' λ		1	S DIRECTIONAL RVEY MADE S
26. TYPE ELECTR	IC AND O	THER LOGS RUN	1,1		JEW :		27.	WAS WEL	
CBL, 3-25	-97			**************************************					Nt-
28.			С.	ASING PECOPO	Report all strings s	et in well			No
CASING SIZE		WEIGHT, LB.IF		H SET MD	HOLE SIZE		ING RECORD		Amount Pulled
14"		36		75'	24"		00 sx		
9 5/8" 7"		36 23		545' 3247'	12 1/4" 8 3/8"		35 Sx		
···				5247	0 3/ 0	3	50 Sx		
29.			LINER RECORD	)		30.	TL	JBING REC	CORD
Size 5"	т с	OP (MD)	BOTTOM (MD)	SACKS CEMEN	T SCREEN		DEPTH	SET (MD	PACKER SET (MD
		2830'	3290'	30 Sx		2 7/8	8" 32	:58'	2730'
31. PERFORATION	RECOR	D (Interval, size	and number)	· · · · · · · · · · · · · · · · · · ·	32.	40.0 0.00			
		B F E	- > E - K - K - K - E		<u> </u>	ACID, SHOT, FRAC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		MATERIAL USED
		111111	-		3290 - 3804	TALL MADE	None	KIND OF	MATERIAL USED
		UVIVI	45.00	6				leral Till	7.107.4
		3290 - 3	804' open hole						
33.* DATE FIRST PRODU	ICTION	1 5500	HIGTION METUC :		ODUCTION		···		
12-2-	-96	HOURS TESTED	OUCTION METHO	Flowi	ng		shut-ii	<u> </u>	PROD.
2-15-97		24	CHOKE SIZE OPEN	TEST PER	The state of the s	GAS—MCF. 512	202	3BL.	GAS-OIL RATIO 3821
FLOW. TUBING PRE	SS. ICA	sing pressure 980	CALCULATED 24-HOUR RATE	01L BBL. 134	GAS N		R BBL. 202	OIL GF	RAVITY-API (CORR.) 32.0
34. DISPOSITION	OF GAS	(Sold, used fo	or fuel, vented, eta)		1.,,		TEST WITNE	SSED BY	J2.V
SOLD		***	<u>,,, , , , , , , , , , , , , , , , , , </u>				Will Helli	ng	
35. LIST OF ATTA	CHMENT	5				··	141.1.1		
36. I hereby certify	that the fo	regoing and attache	ed information is cor	mplete and correct	as determined from	all available record			
		1	<u>.</u>				, \ }		
SIGNED	7.24. ~~~~~~~	p X Z S	and Rha	7171 E	Sr. Regulatory	Specialist		13-20-9	7

37. SUMMARYOF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and GEOLOGIC MARKERS 38. recoveries): TOP BOTTOM DESCRIPTION, CONTENTS, ETC. TOP FORM ATION NAME TRUE M EAS. DEPTH VERT. DEPTH T/ Green River 2040 Maristone B/ Green River 2900 Marlstone Kicker Sand 3120

Form 3 160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 3 1 ,1993 5. Lease Designation and Serial No.

CHAIDDV MOTICES	ND DEDODTE ON WELLS	14-20-1102-2000
Do not use this form for proposals to drill	AND REPORTS ON WELLS or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	6. If Indian, Allonee or Tribe Name Uintah & Ouray
SUBMIT	IN TRIPLICA TE	7. If Unit or CA, Agreement Designation
Type of Well  Oil Swell Other  CONOCO INC.  Address and Telephone No.  10 DESTA DR. STE. 100W, MIDLAND,  Location of Well (Footage, Sec., T. R. M. or Survey Desc.)  460' FNL & 1980' FEL.		8. Well Name and No. Tribal 2, Well #50 9. API Well No. 43-047-32698 10. Field and Pool, or Exploratory Area Green River 11. County or Parish, State Uintah, Utah
CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPOI	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Repon  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans  New Construction  Non-Routine Fracrunng  Water Shut-Off  Conversion to Injection  Dispose Water  INole: Reponnesuits of multiplecompition on Wdl Completion or Recompletion Report and Log form.)

13. Describe Proposed or Compieted Operations (Clearly state ail pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10-3-96 MIRU CWS #33. GIH tag fill @ 3140', POOH W/ tbg. GIH W/ Arrow Sur-Drill retaineer set @ 2944'. RD CWS #33. 10-12-96 MIRU Caza Rig #7. Sting into retainer pump 505 sx Class 'G' cmt + 2%CaCl2 into perfs @ 3128-3145', sting-out & circ tbg. GIH W/7" csg scrapper tag @ 2944', POOH. PU 6 1/8" starter mill (top whipstock @ 2929', bottom @ 2944'), mill 18" W/ starter mill, POOH. GIH W? windowmill, mill 7" csg window. Mill on 7" csg to 2943', POOH. Top of window @ 2928', bottom of window @ 2938', drill formation to 2943'. Drill W/3 deg mto to 3074', drill to 3290', circ hole clean POOH. Spot 21 bbl Mari-seal - sgqeeze 5 bbl into formation. GIH W/5" K-55 Liner from 2830' to 3290', cement W/30 sx cmt. GIH drill 4 1/8" lateral from 3290' to 3804', pooh. Release rig @ 1900hrs on 10-23-96. GIH W/7" packer set @ 2730' & 27/8" J-55 tbg set @ 3258'. 12-2-96 RDMO.

Test dated 2-15-97: 134BO/D, 202 BW/D, 512 MCF, CP 980#

CONFIDENTIAL

	R. Keathly Regulatory Specialist	Date	3-18-97
(This space for Federal or State office use)			
Approved by Title Conditions of approval if any:		Date	

or representations as to any matter within its junsdiction

Form 3 160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS** 

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 3 1 ,1993

5. Lease Designation and Serial No.

#### 14-20-H62-2888

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

6. If Indian, Allonee or Tribe Name

Use "APPLICATION FO	R PERMIT—" for such proposals	Uintah & Ouray
SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well		
Oil Gas Well Other		8. Well Name and No.
2. Name of Operator		Tribal 2, Well #50
CONOCO INC.		9. API Well No.
3. Address and Telephone No.	43-047-32698	
10 DESTA DR. STE. 100W, MIDLAND 4. Location of Well (Footage, Sec., T. R. M. or Survey Des		10. Field and Pool, or Exploratory Area
4. Location of Well (rootage, Sec., 1. K. M. of Survey Des	scription)	Green River
'460' FNL & 1980' FEL	L, (SW/NW), Sec. 2, T 9S, R 21E	11. 334111, 31.1311, 31.13
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Uintah, Utah
CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent	Abandonment	Change of Plans
Subsequent Repon	Recompletion	New Construction Non-Routine Fractung
Subsequent Repon	Plugging Back	Water Shut-Off
Final Abandonment Notice	Casing Repair  Altering Casing	Conversion to Injection
I mat Avandonment (votice	Other OO & GO #7 III.A	Dispose Water
		INote: Reponresultsof multiplecompition on Wd Completion or Recompletion Report and Log form.
mount of Water Produced: urrent Water Analysis Attached: ow is Water Stored on Lease: ow is Water Moved: sposal Facility Operator Name: isposal Facility Well Name / No.:	NO TANK Truck (Cresent Trucking) Ace Disposal Ace Oilfield Disposal, Sec. 2, T 6S, R 20E, Uin	tah County
sposal racility well rame rivo	Your approval of this method of disposal is response	
	DECE APR 1	1 1997
14. I hereby certify that the foregoing is true and correct	DIV OF OIL G	ias & Mu
But K For 10.	Bill R. Keathly  riue Sr. Regulatory Specialist	Date4-3-97
(This space for Federai or State office use)	Of Regulatory Openialist	
Approved by	Title	Date
Conditions of approval if any:	1100	D'aic
BLM(3), BIA(1), UOFC(2), BRK, PONCA	A TJK FILE ROOM	
	ay revising a therefore a state of the control of t	

Form 3160-3

APPROVED BY

# UNITED STATES DEPARTMENT OF THE INTERIOR



FORM APPROVED OMB NO. 1004-0136 Expires February 28, 1995

5. LEASE DSIGNATION AND SERIAL NO BUREAU OF LAND MANAGEMENT 14-20-H62-2888 6 IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN Uintah & Ouray la. TYPE OF WORK 7 UNIT AGRREEMENT NAME DEEPEN 🔯 DRILL L b. TYPE OF WELL MULTIPLE WELL L Deepen & Sidetrack 8. FARM OR LEASE NAME WELL NO ZONE 2. NAME OF OPERATOR Tribal 2, Well # 50 Conoco Inc 9 APIWELL NO a. ADDRESS AND TELEPHONE NO 43-047-32698 10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500 (915) 686-5424 10. FIELD AND POOL, OR WILDCAT 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) Wasatch At surface 460' FNL & 1980' FEL (SWNW) NWNE SEC, T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone Sec. 2, T 9S, R 21E, S,L,B, & M 14. DISTANCE IN MILES AND DIRECTION FROM NEAEST TOWN OR POST OFICE* 12 COUNTY OR PARISH 13 STATE Approximately 9.9 miles Southeast of Ouray, Utah Uintah Utah 5. DISTANCE FROM PROPOSED* 17. NO. OF ACRES ASSIGNED TO THIS WELL 16 NO OF ACRES IN LEASE J. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if Any)

8 DISTANCE FROM PROPOSED LOCATION ** 460 326.64 326.64 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1725 7118 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* RKB 4703' June 1998 23 PROPOSED CASING AND CEMENTING PROGRAM WEIGHT PER FOOT **QUANTITY OF CEMENT** SIZE OF HOLE GRADE, SIZE OF CASING SETTING DEPTH 12 1/4" 9 5/8" K-55 LTC 545 36# 235 sx (existing csg) 8 3/4" 7" L-80 & C-95 BTC 23# 3247' 550 sx (existing csg) 6 1/4" 4 1/2" K-55, LTC 2550' to 7118' 515 sx (new) 10.5# See attached Drilling Plan to deepen this well to the Wasatch formation. Bond coverage is provided by Blanket Nationwide Bond, No. 8015-16-69 (BLM # ES-0085). IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any, 74 Bill R. Keathly 3-10-98 Sr. Regulatory Specialist DATE (This space for Federal or State office use) APPROVAL DATE PERMIT NO Application approval does not warrant or cartify that the applicant holds legal or equitable title to those righs in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY Action is Necessary

*See Instructions On Reverse Side

RECLAMATION SPECIALIST II

## T9S, R21E, S.L.B.&M. S89'23'16"W 447.31' (Meas.) - S89'18'42"W - 2677.77' (Meas.)-S89'47'W - 40.45 (G.L.O.) T8S T9S Brass Cap Lot 4 Lot 2 TRIBAL #2-50 1980' Elev. Ungraded Ground = . 4689 Lot 1 Lot 3 1 ₩,10,00N Brass Cap N89'52'W - 79.96 (G.L.O.) LEGEND: = 90' SYMBOL

PROPOSED WELL HEAD.

SECTION CORNERS LOCATED. (Brass Caps)

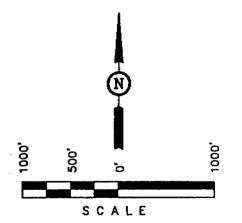
SECTION CORNERS RE-ESTABLISHED

#### CONOCO, INC.

Well location, TRIBAL #2-50, located as shown in Lot 2, of Section 2, T9S, R21E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 19 EAM LOCATED IN THE SW 1/4 OF SECTION 34, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4685 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN STREAMED IN FIELD NOTES OF ACTUAL SURVEYS MADE IN AS OR UNDERSON SUPERVISION AND THAT THE SAME ARE BUTE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF

EGISTERED LAND SURVEYOR

REVISED: 5-17-95 C.B.T.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078

(801) 789-1017

SCALE	1" =	1000'		DATE SURVEYED: 5-3-95	DATE DRAWN: 5-9-95
PARTY	D.A.	C.M.	C.B.T.	REFERENCES G.L.O. PLA	1
WEATHE	R			FILE	

DRILLING PLAN Tribal 2-50 March 3, 1998 PAGE 1

#### **DRILLING PLAN**

Note: This is a planned deepening from an existing horizontal sidetrack wellbore. The horizontal section will be plugged and a whipstock will be set above the horizontal sidetrack. The well will be sidetracked with a new whipstock and drilled vertically to the new TD.

1. Location: Sec 2, T9S, R21E 460' FNL, 1980' FEL

2. Geological Marker Tops: (RKB: 4703' est.)

Formation	Drilled Depth (RKB)	Datum	Estimated Pressure	Fluid/ Mineral
Uinta	Surface	+4,689'		
Planned ST depth in 7" casing	2,750'	+1,953'		
Green River "A" Sand	3,358'	+1,345'		
Green River "A-1" Sand	3,503'	+1,200'		Gas/Oil
Green River "B" Sand	3,643'	+1,006'		Gas/Oil
Green River "D" Sand	4,693'	+10'		Gas/Oil
Green River "E" Sand	4,948'	-245'		Gas/Oil
Wasatch "Upper"	5,318'	-615'	2,300 psi	Gas
Wasatch "Lower"	6,418'	-1,715'		Gas
TD	7,118'	-2,415'	3,200 psi	Gas

#### 3. <u>Casing Program</u> (all new):

Depth	Existing	Size	Wt	Туре	Casi Collapse	ng Propert Burst	les Tension
0' to 545'	Yes	9-5/8"	36#	K-55, STC	2020	3520	423
0' to 3247'	Yes	7"	23#	K-55, LTC	3270	4360	341
2550' to 7118'	No	4-1/2"	10.5#	K-55, LTC	4010	4790	146

DRILLING PLAN Tribal 2-50 March 3, 1998 PAGE 2

#### 4. <u>Cementing Program:</u>

<u>Casing</u> <u>Coverage</u> <u>Volume</u> <u>Type & Additives</u>

Production 2550'-T.D. 175 sx Lead: Premium Lite + 3% salt

340 sx Tail: 50/50 Poz + 2% gel + 10% salt

#### 5. <u>Pressure Control Equipment:</u>

A. BOP: 3000 psi w.p. Double ram blowout preventer with appropriate extension handwheels. The pipe rams will be on top and blind rams on the bottom (see attached schematic).

- B. A function test and visual inspection of the BOP will be performed daily.
- C. BOP equipment will be tested at least every 14 days. The BOP and casing tests will conform to Onshore order no. 2.

#### 6. <u>Auxiliary Equipment:</u>

- A. Kelly cock
- B. Drill pipe float
- C. Visual monitoring of the mud system.
- D. Rotating head

#### 7. Variance Requests:

- A. Conoco requests a variance from the requirement to use a pilot or continuous ignition of the blooie line if on aerated water system (not needed on aerated water system).
- B. Conoco requests a variance from the requirement to use a straight run blooie line. Where possible a straight blooie lines will be used. Where is is not possible, any tees or ells in the lines will be targeted.

DRILLING PLAN Tribal 2-50 March 3, 1998 PAGE 3

#### 8. **Drilling Fluids Program:**

Interval	Mud Type	Density (lb/gal)	Funnel Viscosity (Sec/Qt)	Water Loss
2750' to TD	air/air mist or aerated water	0 -8.5	>40	NC
TD*	1.7% DAP, Gel, Water	8.5-9.0	30-40	15 cc

^{*} If mud up is necessary

#### 9. Testing, Logging and Coring:

A. Logging - Open hole:

LDT/DLL/DSN/GR from TD to previous casing shoe.

- B. No cores or DST's planned
- Formation Completion Interval Wasatch.
   Final determination of the completion interval will be made by analysis of logs.
- D. Sand Fracturing Yes Will submit form 3160-3 for detailing actual work performed.
- E. Directional control shall be maintained by running a drift shot survey after every 1,000' of drilling.

#### 10. Abnormal Pressure or Temperatures; Potential Hazards

Possible Lost circulation in Wasatch.

No H₂S is anticipated.

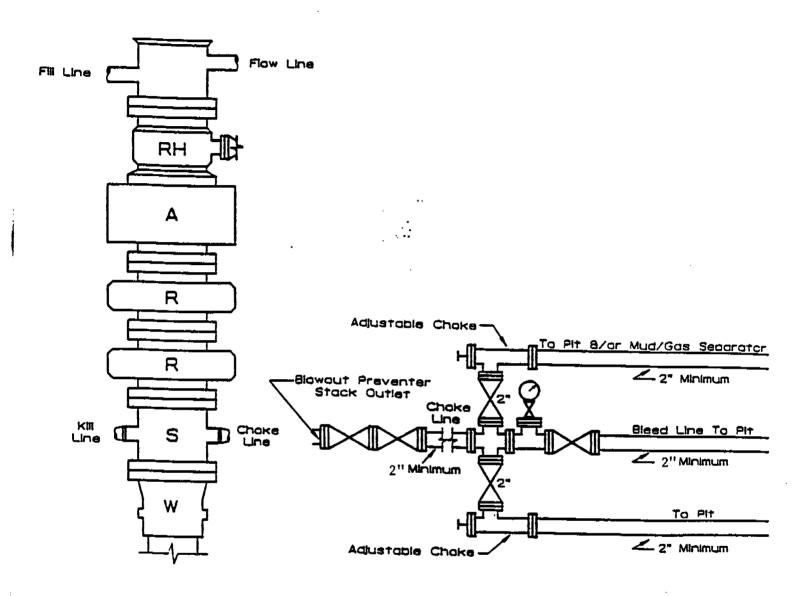
#### 11. Additional information

It is Conoco's intention to bury the cuttings on location.



## DOUBLE RAM TYPE PREVENTERS WITH ROTATING HEAD

(3000 psi System)



Minimum BOP Stack	3000. psi	Working	Pressure
One Pipe Ram	3000. psi	Working	Pressure
One Blind Ram	<u>3000</u> psi	Working	Pressure
One Annular	3000. psi	Working	Pressure
Well Head	3000 psi	Working	Pressure
Manifold	3000_ psi	Working	Pressure
Rotating Head	_500_ psi	Working	Pressure

Page_4	of	4
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## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAI	H ACCOUNT NUMBER	R:NO260			
CANDY FRIZZELL CONOCO INC 1000 S PINE RM 565-1 NT			REPORT PERIOD (MONTH/YEAR): 10 / 98					
PONCA CITY OK 74602-12	267		AMENDED REPORT (Highlight Changes)					
Vell Name	Producing	Well	Days	1	Production Volumes			
Pl Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)		
TRIBAL 2 WELL 50 4304732698 11868 095 21E 2	GRRV			14-25-Hb2-2888	CA# 9C-187	V(1.29.99)		
		<del></del>						
					<u> </u>	<u> </u>		
			TOTALS					
OMMENTS:								
			<del>-</del> "					
nereby certify that this report is true and complete to	the best of my	knowledge		The state of the s	ile			
me and Signature:					Telephone Number:			
	<del></del>				. THE PROPERTY AND ADDRESS OF THE PERTY ADD			

TE OF UTAH						
DIVISION OF	G _L	, GAS AND	MINING			

	5. Lease Designation and Serial Number:			
	14-20-Н62-2888			
SUNDRY NOTICES AND REPO	ORTS ON WELLS			
OCHERCI NO NOLO / WE KEI	Uintah & Ouray			
Do not use this form for proposals to drill new wells deepen existing wells  Use APPLICATION FOR PERMIT TO DRILL OR DEEPE	is or to reenter plugged and abandoned wells.  7. Unit Agreement Name:  9 C - 18 7			
1. Type of Well: OIL GAS OTHER:	8. Well Name and Number:			
	Tribal 2, Well # 50			
2. Name of Operator:	9. API Well Number:			
Conoco Inc.	43-047-32698			
3. Address and Telephone Number:	10. Field and Pool or Wildcat:			
10Desta Dr. Ste 100W, Midland, Tx. 79	9705-4500 (915) 686-5424 Green River			
4. Location of Well Footages:	County			
460' FNL & 1980		_		
QQ, Sec, T, R. M (SW/NW) Sec. 2,	, T 9S, R 21E State Ut	_		
11. CHECK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPORT, OR OTHER DATA	_		
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)			
Abandon New Construction	☐ Abandon ☐ New Construction			
☐ Repair Casing ☐ Pull or Alter Casing	Repair Casing Pull or Alter Casing			
☐ Change of Plans ☐ Recomplete	☐ Change of Plans ☐ Reperforate			
☐ Convert to Injection ☐ Reperforate	☐ Conversion to Injection ☐ Vent or Flare			
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat or Acidize ☐ Water Shut-Off			
☐ Multiple Completion ☐ Water Shut-Off	Other Transfer of Operator			
☐ Other		-		
	Date of work completion			
Approximate date work will start		Report results of Multiple Completions and Recompletions to different reservoirs on WELL		
	COMPLETION OR RECOMPLETION REPORT AND LOG form.			
	* Must be accompanied by a cement verification report			
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent devertical depths for all markers and zones pertinent to this work)</li> </ol>	details and give pertinent dates. If well is directionally drilled give subsurface formations and measured and true			
Conoco has sold this well to Coastal Oil & Gas Co	orporation effective November 2, 1998.			
Coastal Oil & Gas Corporation state operator number	ber is N0230, and their Blanket Bond number is 102103.			
	DIV. OF OIL, GAS & MINING			
Name & Signature Bill R, Keathly	Titie Sr. Regulatory Specialist Date 11-2-98	_		

(This space for State use only)

## TE OF UTAH DIVISION OF L, GAS AND MINING

	<del>.</del>		5. Lease Des ignation and Serial Number:	
			14-20-H62-2888	
SUNDRY N	OTICES AND REPORTS (		6. If Indian Allottee or Tribe Name:	
SONDICTION	Uintah & Ouray			
Do not use this form for proposals Use APPLICAT	7. Unit Agreement Name:			
1. Type of Well: OIL GAS	OTHER:	TO THE OWN THE STATE OF THE STA	8. Well Name and Number:	
			Tribal 2, Well # 50	
2. Name of Operator:			9. API Well Number:	
Conoco Inc.			43-047-32698	
Address and Telephone Number:  10 Doots Dr. Ct.	a 400\M Midland To 70705 45	00 (045) 000 5404	10. Field and Pool or Widcat:	
	e 100W, Midland, Tx. 79705-45	00 (915) 686-5424	Green River	
Location of Well     Footages.				
	460' FNL & 1980' FEL		County: Uintah	
QQ, Sec, T, B, M	(SW/NW) Sec. 2, T 9S, R		State Ut	
" CHECK APPROPE	RIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
	PF INTENT Duplicate)		JENT REPORT iginal Form Only)	
Abandon	New Construction	∏Abandon	☐ New Construction	
Repair Casing	☐ Pull or Alter Casing	Repair Casing	☐ Pull or Alter Casing	
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate	
☐ Convert to Injection	☐ Reperforate	Conversion to Injection	☐ Vent or Flare	
Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	Water Shut-Off	
Multiple Completion	☐ Water Shut-Off		nsfer of Operator	
Other				
	···	Date of work completion	at the second se	
Approximate date work will start		Report results of Multiple Completions and	Recompletions to different reservoirs on WELL	
		* Must be accompanied by a cement verificat		
	7-1 A-11-			
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPI vertical depths for all markers and zones pertir</li> </ol>	ERATIONS (Clearly state all pertinent details and gr nent to this work)	ve pertinent dates, If well is directionally drilled giv	e subsurface formations and measured and true	
Conoco has sold this well to	Coastal Oil & Gas Corporati	on effective November 2, 19	998.	
Coastal Oil & Gas Corporation	on state operator number is I	N0230, and their Blanket Bo	ond number is 102103.	
NOV 0 9 1998				
		DIV. OF O	IL, GAS & MINING	
13.  Name & Signature Died X. 3	Early	_{Тійе} Sr. Regulatory Spe	ecialist Date 11-2-98	
Bill R, Keathly				

(This space for State use only)

### DIVISION OF OIL, GAS AND MINING

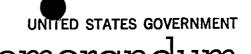
			5. Lease des ignation and Serial Number.
		· · · · · · · · · · · · · · · · · · ·	14-20-H62-2888
SHNDDV N	OTICES AND REPORTS (		6. If Indian Allottee or Tribe Name:
30101(1110	STICES AND INCPORTS	ON VVELLS	Uintah & Ouray
Do not use this form for proposals Use APPLICATI	to drill new wells deepen existing wells or to reente ON FOR PERMIT TO DRILL OR DEEPEN form for su	or plugged and abandoned wells. ach proposals.	7. Unit Agreement Name:
1. Type of Well: OIL GAS X	OTHER:		8. Well Name and Number: Tribal 2, Well # 50
2. Name of Operator:			9. API Well Number:
Coastal Oil & Ga	as Corporation		43-047-32698
3. Address and Telephone Number:			10. Field and Pool or Wiidcat:
Nine Greeway	y Plaza, Houston, TX 77046-	-0995	Green River
4. Location of Well			
Footages:	460' FNL & 1980' FEL		County: Uintah
QQ, Sec, T, R. M	(SW/NW) Sec. 2, T 9S, R	21E	State Ut
CHECK APPROPR	RIATE BOXES TO INDICATE N		PT OP OTHER DATA
	· · · · · · · · · · · · · · · · · · ·		
NOTICE O (Submit in	Duplicate)		UENT REPORT riginal Form Only)
Abandon	☐ New Construction	∏Abandon	☐ New Construction
☐ Repair Casing	☐ Pull or Alter Casing	Repair Casing	_
<del></del>			Pull or Alter Casing
Change of Plans	Recomplete	Change of Plans	Reperforate
Convert to Injection	Reperforate	Conversion to Injection	☐ Vent or Flare
Fracture Treat or Acidize	☐ Vent or Flare	Fracture Treat or Acidize	☐ Water Shut-Off
Multiple Completion	☐ Water Shut-Off	Other Tra	nsfer of Operator
Other			
		Date of work completion	
Approximate date work will start		Report results of Multiple Completions and	Recompletions to different reservoirs on WELL
		COMPLETION OR RECOMPLETION REPORT	RT AND LOG form.
		* Must be accompanied by a cement verifica	tion report
12. DESCRIBE PROPOSED OR COMPLETED OPE vertical depths for all markers and zones pertin	ERATIONS (Clearly state all pertinent details and givent to this work)	ve pertinent dates. If well is directionally drilled gi	ive subsurface formations and measured and true
Effective November 2, 1998, Co	astal Oil & Gas Corporation has	assumed operations of the at	pove listed well from Conoco Inc.
Coastal's state Operator Numb	ber is N 0230 and the Blanket bo	and number is 102102	
Coastars state Operator Numb	bei is in 0230 and the blanket bu	ond number is 102103.	DE OBBOOK
			NECENTED :
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			Land the second
		Di\	V. OF OIL, GAS & MINING
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13.			<del></del>
W n )=	Unest	Technical Ma	nager ///s//018
Name & Signature: M. D. Erne	st	Title	Date

(This space for State use only)

### DIVISION OF OIL, GAS AND MINING

			5. Lease Designation and Senai Number:
	49		14-20-H62-2888
SUNDRY	NOTICES AND REPORTS	ONIMELLS	6. If Indian Allottee or Tribe Name:
CONDICT	NO HOLO AND INEI ON 13	ON WELLS	Uintah & Ouray
Do not use this form for prop Use APPL	osals to drill new wells deepen existing wells or to reented. ICATION FOR PERMIT TO DRILL OR DEEPEN form for s	er plugged and abandoned wells. auch proposats	7. Unit Agreement Name: 187
1. Type of Well OIL GAS	OTHER:		8. Well Name and Number:
	<u> </u>		Tribal 2, Well # 50
2 Name of Operator:			9. API Well Number:
Coastal Oil 8	Gas Corporation		43-047-32698
3 Address and Telephone Number:			10, Field and Pool or Wiidcat:
Nine Gree	way Plaza, Houston, TX 77046	-0995	Green River
4. Location of Well			
Footages.	460' FNL & 1980' FEL		County: Uintah
QQ, Sec. T, B. M	(SW/NW) Sec. 2, T 9S, R	215	State Ut
" CHECK APPRO	<u>OPRIATE BOXES TO INDICATE N</u>	IATURE OF NOTICE, REPO	ORT, OR OTHER DATA
	CE OF INTENT	SUBSE	QUENT REPORT
(Sub	mit in Duplicate)	(Submit	Original Form Only)
Abandon	New Construction	□ Abandon	
Repair Casing	☐ Pull or Alter Casing	Repair Casing	Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection	Reperforate	Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize	── Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
Multiple Completion	☐ Water Shut-Off		ransfer of Operator
Other	_		70-12 <b>6</b> -
		Date of work completion	
Approximate date work will start			
	- W M	COMPLETION OR RECOMPLETION REP	nd Recompletions to different reservoirs on WELL ORT AND LOG form.
		* Must be accompanied by a cement verific	cation report
12. DESCRIBE PROPOSED OR COMPLETED vertical depths for all markers and zones	OPERATIONS (Clearly state all pertinent details and gi pertinent to this work)	ive pertinent dates. If well is directionally drilled	give subsurface formations and measured and true
Effective November 2, 1998,	Coastal Oil & Gas Corporation has	s assumed operations of the a	above listed well from Conoco Inc.
Coastal's state Operator N	umber is N 0230 and the Blanket b	and number is 102103	
	ambor to it ozoo and the Blanker B	ond number is 102100.	TOTEL COLOR WILLIAM
			1)12 C E E E E E E E E
			1\\   NOV 16 1998
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		10	IV. OF OIL, GAS & ASTALLEG
			- Committee Comm
13.			<del></del>
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Name & Signature:		TitieTitie	Date //////95
IT. U. EI	rnest		· · · · · · · · · · · · · · · · · · ·

(This space for State use only)



DATE:

January 8, 1999

REPLY TO ATTN OF:

Acting Superintendent, Uintah and Ouray Agency

SUBJECT:

Concurrance for Approval for Change of Operator

TO:

cc:

Bureau of Land Management, Vernal District

Transmitted herewith for your records is an approved Designation of Successor Operator for a Communitization Agreement, and Coastal Oil and Gas Corp. will be the operator for the following location:

**OPERATOR - FROM:** 

Conoco, Inc.

TO:

Coastal Oil & Gas Corp.

CA No.	Location	Legal	Acres
9C-187	2-T9S-R21E	N/2	326.64
UTU-76246	1-T9S-R21E	N/2	331.59

The enclosed instruments are approved as of the date of this letter. Coastal's BIA Bond will be used to cover all CA operations. All well's within the CA area are responsibility of the new CA operator.

If you have any questions, please contact this office.

DIV. OF OIL, GAS & MINING

Jerry Kenczka, BLM/Vernal Lisha Cordova, DOGM/State of Utah Theresa Thompson, BLM/SLC State Office Ute Indian Tribe Energy & Minerals

> OPTIONAL FORM NO. 10 (REV. 1-80) GEA FPMR (41 CFR) 101-11.6 5010-114

PAGE

#### DESIGN TION OF SUCCESSOR OPE

Communitization Agreement Number: 9C-000187 Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being: 9 South , RANGE 21 East , USB&M/SLR&M TOWNSHIP SECTION: N/2 Section 2 Containing 326.64 acres, more or less. This indecture, dated as of the 4th day of January 19 by and between Coastal Oil:& Gas Corporation designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties". WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 2, 1946, 60 Stat. 950, 1Communication Agreement for the Above Communicized Area, effective 5/1/78 , wherein Conoco, Inc. WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a moverant Operator is now required pursuant to the terms hereon; and; WHEREAS, the First Farty into been and hereby is designated by Second Parties as Operator of the communitized Area, and said First Party desires to assume all the rights, inties, and obligations of Operator under the said Communitization Agreement, WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Untuh and Outsy Agency, in the amount \$150,000.00 Bond No. 11-40-66A approved on 6/30/93. NOW. THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter states, the First Party hereby convenants and agrees to fulfill be duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties nervenant and agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Unitah and Ouray Agency, Fort Ducheme, Utah, First enty shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement, said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove act forth. Coastal Oil & Gas Corporation XXXX CECOND PARTIES JIEST By: TIEST I hereby approve the foregoing indenture designating Coastal 011 & Gas Corporation _ as Operator under the communitization Agreement for the above location, this 8th day of January

Bureau of Indian Affairs

Fort Duchesne, Utah

### DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: UTU-76246

Designation of Successor Operator for communitized area, County of Uinta	h State of Utah, being:
TOWNSHIP 9 S RANGE	
SECTION: N/2 Section 1	
Containing 320/331. 28 more or L	<b>ess.</b>
This indomnre, dated as of the day of December	8
designated as "First party", and the owners of communitized working interests, he	19 by and between Coastal Oil:&"Gas Corporation creinafter designated as "Second Parties".
WHEREAS, under the provisions of the Act of February 25, 1920, 41 Star 43	7.2011.5.7.6
a Communitization Agreement for the Above Communicated Area, effective	7, 30 U.S.C., Sects. 181, et seq., as amended by the Act of August 2, 1946, 60 Stal. 950, wherein Conoco, Inc. isdesignated as Operator
The state of the s	is designated as Operator
WHEREAS, said COROCO, IRC. has resigned as	Operator, and the designation of a successor Operator is now required pursuant to the terms
WHEDERS do Early to the state of the state o	A TO A SALES OF THE PERSON OF
inties, and obligations of Operator under the said Communitization Agreement.	as Operator of the communitized Area, and said First Parry desires to assume all the rights.
WHEREAS, the First Party Land	
of \$150,000.00 Boad No. 11-40-66A approved on	proved Band with the Bureau of Indian Affairs, Umtah and Oursy Agency, in the amount
NOW, THEREFORE, in consideration of the annual	•
he duties and assume the obligations of Operator of the communitized area under an	nd the promises hereinafter states, the First Party hereby convenants and agrees to fulfill of pursuant to all the terms of the said Communitization Agreement, and the Second Parties and England Affairs, Hierark and Open
Party shall be granted the exclusive right and positions of this indenture by the Superint	anders, Bureau of Indian Affairs, Umah and Oursy Assocs, For Dankers
Agreement; said Agreement being hereby incorporated herein by reference and made	condent. Bureau of Indian Affairs, Umah and Ouray Agency, Fort Duchesme, Umh, First is and privileges as Operator, persuant to the terms and conditions of said Communication de a part hereof as fully and effectively as though said Agreement were expressly set forth
IN WITNESS WHEREOF, the parties hereto have executed this instrument as	s of the data hereinshove set forth.
Jonal H Spice	
EVEN Witness	Coastal Oil & Gas Corporation
<b>**</b>	GEST PARTY)
Witness	By: W. L. Donnelly, Vice President
	W. L. Donnelly, Vice President
	SECOID PARTIES
•	·
	Ву:
TTEST	Ву:
y:	
	Ву:
TEST	
<b>y:</b>	
	Ву:
I hereby approve the foregoing indenture designating Coasta.	
coasta	1 011 & Gas Corporation
ommunitization Agreement for the above location, this 8th	day ofTanuari
	, 19 <u>99</u> .
•	( \n. P. d. ( )
	Maker V lemeron
·	Superintendent, Uintah and Ouray Agency Bureau of Indian Affairs

Fort Duchesne, Utsh

Di . ision of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1−KDR <b>√</b>	6-KAS
2 <del>-0111</del>	7-SJ
3-JRB	8-FILE
4-CDW	
5-KDR 🗸	

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	nge of Operation of O	•	ld)		gnation of Age rator Name Ch				
The oper	rator of the w	ell(s) listed	below has ch	anged, e	ffective: 11=2	2-98			
TO: (ne	w operator) (address)	9 GREEN HOUSTON M.D. ER	13)877-7890	-0995	FROM: (old	l operator) (address)	MIDLAND BILL R.	A DR. STE TX 797 KEATHLY 15)686-54	05-4500
WELL(	S) attach addition	onal page if ne	eded:		*CA AGREEM	ENT			
Name: Name: Vame: vme: vme: Name:	*SEE ATTA	CHED*	_ API: 42 12 API: API: API: API: API: API:	77· 376	Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:	S S S S	T R T R T R T R T R T R	Lease:	
OPERA	TOR CHAN	GE DOCI	U <b>MENTATI</b> (	ON		<b>·</b>			
<b>LL</b> 1.	(r649-8-10) form).	Sundry or c	ther legal docu	umentati	on has been rec	ceived from the	he FORMER	operator (a	ttach to this
KDP 2.	(r649-8-10) form). (let	Sundry or	other legal d	ocument	tation has been	received fro	m the <b>NEW</b> o	operator (At	tach to this
<u>₩</u> 3.	The <b>Depar</b> wells in Uta	tment of Cah. Is the co	ommerce has ompany regist	s been co tered wi	ontacted if the the the the state?	new operator (yes/no)	above is not o _ If yes, show	currently op company f	erating any ile number:
<u>LD</u> -4.	note of BL	M status in	comments se	ction of	NLY. The BLM this form. BL to the division' 1'21'99,2	M approval o	of <b>Federal</b> and	d Indian w	ell operator
DF 5.	Changes ha	ve been ent	ered in the Oi	l and G	as Informatio	n System (32	70) for each w	ell listed ab	ove.
W 6.	Cardex file	has been u	pdated for eac	ch well li	isted above.				
<b>D</b> -7.	Well file la	bels have b	een updated fo	or each v	vell listed abov	re. (** New fi	ling 8ystem		
<u> 1</u> 2 8.	Changes hav	ve been incl	uded on the m	onthly "	Operator, Addr Commission, et	ess, and Acco	~		distribution
(DF 9.	A folder ha	us been set uring routin	up for the Or	perator ing of th	Change file, a e original docu	and a copy of ments.	this page has	s been place	ed there for

	REVIEW
<u>D</u> -1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>M</u> 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been <b>notified</b> through normal procedures of entit changes.
BOND V	TERIFICATION - (FEE WELLS ONLY)
<u> </u>	(r649-3-1). The NEW operator of any fee lease well listed above has furnished a proper bond.  (j. 24.98) UUD 382-1 (Blanket Band alread + wnished)
<u> 10</u> 7-2.	A copy of this form has been placed in the new and former operator's bond files.
<u>(D</u> L-3.	The <b>FORMER</b> operator has requested a release of liability from their bond (yes/no), as of today's dat If yes, division response was made to this request by letter dated
LEASE 1	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
MA 1.	Copies of documents have been sent on to at Trust Lands for change involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
<u>VD</u> F- 2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated MUNUAL. 17, 1998, of their responsibility to notify all interest owners of this change.
FILMIN	${f G}$
1.	All attachments to this form have been <b>microfilmed</b> . Today's date: 9000000000000000000000000000000000000
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
СОММІ	ENTS



Michael O. Leavitt Governor Ted Stewart Executive Director Lowell P. Braxton Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

January 12, 1999

Conoco, Inc. 10 Desta Drive, Suite 100W Midland, Texas 79705-4500

Re:

Tribal 2, Well #50, 460' FNL, 1980' FEL, NW NE, Sec. 2, T. 9 S., R. 21 E.,

<u>Uintah County</u>, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32698.

Associate Director

lwp

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Coastal Oil & Gas Corporation

Operator:		Conoco	, Inc.						
Well Name & l	Number:	Tribal 2	, Well #5	50		· · · · · · · · · · · · · · · · · · ·			
API Number:		43-047-	32698						
Lease:	Indian		Surfac	e Own	ıer:	Ute T	ribe		_
Location:	NW NE		Sec	2	T	9 S.	_ R	21 E.	_

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

#### 3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

FORM 3160-5

(June 1990)

# UNITED TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND RED Do not use this form for proposals to drill of Use "APPLICATION FOR PE	or deepen or reentry to a different reservoir.	5. Lease Designation and Serial No. 14-20-H62-2888  6. If Indian, Allottee or Tribe Name Uintah & Ouray
SUBMIT IN	TRIPLICATE	7. If unit or CA, Agreement Designation N/A
Oil Well X Gas well Other		8. Well Name and No.
2. Name of Operator	100	Tribal 2, Well #50
Coastal Oil & Gas Corporation	•	9. API Well No.
3. Address and Telephone No. P.O. Box 1148 Vernal, UT 84078	(435) 789-4433	43-047-32698  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Wasatch
SE/NE -2110' FNL &-631' FEL Sec. 2, T9S, R21E 760 1980		11. County or Parish, State Uintah County, UT
2 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abándonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Drilling fluids change	Dispose Water (Note: Report results of multiple completion on Well
Describe Proposed or Completed Operations (Clearly state all perti-	nent details, and give pertinent dates, including estimated date of starting any	Completion or Recompletion Report and Log form.) proposed work. If well is directioally
drilled, give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work)	
	change the drilling fluids to an oil based mud. The	oil based mud will have the
following properties:		
Weight: 7.8 to 8.2 p		
Viscosity: 35-40 second 10 15 miles	nas	
API FL: 10-15 ml	Marine Marine Marine Salah Salah Salah Salah Sa	
HTHP FL. 25-35 ml Oil/Water Ratio: 85/15		
Oil/Water Ratio: 85/15 PV: 8-15		
YP: 6-10		
OBM ingredients: Diesel, water, emulsifier (LCM, Calcium Carbonate for seepage & lo	, gel, Calcium Chloride, lime, oil wetting agent, Bast circulation).  closed loop mud system. The cuttings will be contain	
Signer Cheryl Cameron	Title Environmental Analyst	2/22/99
(This space of Federal or State office use.)	Date: 3-10-99	
Approved by Accepted by to Conditions of approval, if any: Utah Division	Title Action	ral Approval of this o is Necessary

FORM 3160-5

(June 1990)

# UNITED TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

Expires March 31, 1993

BUNEAU OF LAIN	DIVIANAGENIEN	Expires Maich 31, 1993
SUNDRY NOTICES AND RE	PORTS ON WELLS	5. Lease Designation and Serial No. 14-20-H62-2888
Do not use this form for proposals to drill o		6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PE		Uintah & Ouray
	, ,	
		7. If unit or CA, Agreement Designation
	TRIPLICATE	N/A
I. Type of Well	Deepering	8. Well Name and No.
Oil Well X Gas well Other	Deepening	
2. Name of Operator		Tribal 2, Well #50
Coastal Oil & Gas Corporation		43-047-32698
a. Address and Telephone No. P.O. Box 1148 Vernal, UT 84078	(435) 789-4433	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)	(100) 100	Wasatch
SE/NE 2110' FNL & 631' FEL		11. County or Parish, State
Sec. 2, T9S, R21E		Uintah County, UT
	INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
X Notice of Intent	Abandonment	Change of Plans
+	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
<u> </u>	X Other Drlg/Completion/On Prod	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state all pert	I inent details, and give pertinent dates, including estimated date of starting	any proposed work If well is directioally
drilled, give subsurface locations and measured and true ve	rtical depths for all markers and zones pertinent to this work)	
2 1 0 4 00 2 2/0/00 TD 0 40001		
Spud @ 6:00 am on 3/9/99. TD @ 6900'		
D.::11 6/ 20201 2040! TIH I D 8 its DD V	Vash & ream 240' f/ 2700' - 2940'. Continue drlg	to 6900'
	154 jts 4.5, 11.6# LT&C csg. RD casers. Pump	
	14.3 ppg. Displace w/ 106 BW. RD. Clean mu	
Rig released @ 5:00 am 3/21/99.	7 14.5 ppg. Displace W too BW. No. Steam in	• •
Rig Teleased (b) 5.00 and 5/21/55.		111 65 62 B D U 13 FT
Perf 6076', 6180', 6206', 6447' Frac w/ 146	5.700# 20/40 Delta frac sd wedge.	U ECEINE U
101.00,0,0100,0200,000		시[]
On production on 4/9/99 @ 12:20 pm.		Marst a si lessa U/
	Ш	
	l n	IV. OF OIL, GAS & MINING
	U	0. 0.2, 0.00 0.000
4. I hereby certify that the foregoing is true and correct		4/15/00
Signed while come	Title Environmental Analyst	4/15/99
Cheryl Cameron		
(This space of Federal or State office use.)		
Approved by	Title	Date
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

F-688

P.02/02

T-634

+4357894436

From-COASTAL OIL AND GAS DOWNSTAIRS SECRETARY

17-May-99 10:52am

Title

Date

A	ENTERY HD. 99999	12548			I AA 1						
		12548		<del></del>	90	SC	TP	RG	COUNTY	DATE	DATE
LL 1 CO		10	43-047-33292	Ouray #35-80	nesw	35	8,5	21E	Vintah	2/6799	276799
	MMENTS:	Spud on	2/6/99 99041	entity added, KDK	<del></del>	,-	L	<del> </del>			
	<del></del> -	~~~~									
B	99999	2900	43-047-33226	NBU #248	nwsw	21	105	21E	Vintah	12/27/98	12/27/9
LL 2 CO	MHENTS: S	Spud on 1	2/27/98 9904	9 entity added; (not	Buffes W	NSM	(Ori	OR			!
	99999	11868	43-047-32698	Tribal 2-50 (le-ent	nwne	2	95	21E	Vintah	4/9/99.1	4/9/99
ELL 3 CI	BMHEHTS:	MSTU Spud on		entity added to WSTC F		<u> </u>					!
	٠.				·						
A	99999	12549	} 43-04/-3320/		. NWSW	36	85	21E	Vintah	2/21/99	2/21/9
ELL 4 C	umenis:	Spud on 2	2/21/99 9904/	9 entity added ROR		, <u> </u>					<u>.                                    </u>
)				•							
							1	<u> </u>	· · · · · · · · · · · · · · · · · · ·	T	
ELL 5 C	ONHENTS:	1	1			<u> </u>	1	<u></u>			<u> </u>
			Am	ended							
A · B · C ·	- Establish - Add new w - Re-assiyn	new entity ell to exis well from	on back of form) for new well (sinting entity (group one existing enti	ngle well only! o or unit well) by to another existing entity by to a new entity				(	Signature	ometor ntal Analysi	4/15/

(3/89)

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

)

1) Cheryl Cameron

36. I hereby perify that the foregoing and attached information is complete and correct as determined from all available records.

PLAN LLAN

35. LIST OF ATTACIMENTS
Chrono's

SIGNED

TITLE Environmental Analyst

06/04/99

DATE

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

Itervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of poros depth interval tested, cushion used	US ZONES: les of porosity and ushion used, time t	contents thereof, co. tool open, flowing an	SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.	38.	GEOLOGIC MARKERS	
Formation	Тор	Bottom	Description, contents, etc.	Name		Тор
					Meas. Depth	True Vert. Depth
				Top of Green River Top of Wasatch	2073' 5308'	
						n 1440 r 1444
					N. N.	•
*						
		are Committee				

#### WELL CHRONOLOGY REPORT

WELL NAME: TRIBAL #2-50

DISTRICT:

DRLG

FIELD:

**OURAY** 

LOCATION:

CONTRACTOR: COASTALDRIL

WI%:

COUNTY & STATE : UINTAH AFE#:

UT API#: 43 047 32698

PLAN DEPTH:

SPUD DATE: 3/7/99

DHC:

CWC:

AFE TOTAL:

FORMATION:

VISC:

REPORT DATE: 3/6/99

MD : 0 CC: \$0 TVD : ₽ TC: \$8,693

DAYS: CUM: DC: \$17,441 MW: CC: \$0

TC: \$17,441

DAILY DETAILS: RIG UP

DAILY: DC: \$8,693

TEST BOPS ANNULAR AND UP RIGHT MANIFOLD VLV 1500 PSI 10 MIN; PIPE AND JS CHOKE VIV 3000 PSI 10 MIN PIPE RAMS KILL CHECK AND OS CHOKE VLV; 3000 PSI 10 MIN; BLIND RAMS CHOKE MANIFOLD VLVS 3000 PSI 10 MIN; UPPER KELLY VLV 3000 PSI 10 MIN; DART VALVE 3000 PSI 10 MIN; INSTALL WR PU BHA AND DP

REPORT DATE: 3/7/99

MD: 2,697

170 : º

DAYS:

MW:

VISC:

DAILY: DC: \$9,017

CC: \$0

TC: \$9,017

CUM: DC: \$26,458

CC: \$0

TC: \$26,458

TAG AT 2708 SET SLOP TANK RU D SANDER AND CENTERFUGE PO C POOH PU WHIPSTOCK TOOLS TIH; RU DIALOG ORIENT WHIPSTOCK 13 RD DIALOG KELLY UP BRK CIRC; CUT WINDOW AT 2694-2697 CIR DAILY DETAILS : PU BHA AND DP TIH BREAK CIRC NORTH SET AT 2713

POOH

VISC:

REPORT DATE; 3/8/99 DAILY: DC; \$21,028 MD: 2,920

TVD: º

DAYS:

MW:

CC : \$0

TC: \$21,028

CUM: DC: \$47,486

CC: \$0

TC: \$47,486

PU WINDOW MILL: WATER; BS AND TIH DAILY DETAILS: POOH; LD STARTING MILL AND ORIENTATION SUB PU KELLY; BREAK CIRC AND COMPLETE WINDOW IN CASING AT 2709 POOH; LD MILL RIG SERVICE; FUNCTION TEST BOPS MAKE UP BIT #1; TIH 72 STD DRLG 2709-2920

REPORT DATE: 3/9/99

MD : <u>3,262</u>

TVD: 2

DAYS:

MW:

VISC:

DAILY: DC: \$34,023

CC: \$0

TC: \$34,023

CUM: DC: \$81,508

CC: \$0

TC: \$81,508

POOH FOR BIT #2; TRIP THRU ROTATING HEAD RUBBER BREAK BIT #: W FLOAT TIH; LD 8 JTS DP WASH AND REAM 240' FROM 2700-2940 BREAK BIT #1; PU DAILY DETAILS: DRLG 2920-2940 BIT #2; INSTALL NEW FLOAT AND SURVEY AT 2880 2 DEGR DRLG 2940-3262 DRLG BREAKS 2982-2998 3110-3128 3172-3170 3024-3092

**REPORT DATE: 3/10/99** 

MD: 3,851

TVD : D

DAYS:

MW:

DRLG 3384-3478

VISC:

SURVEY AT 3431 1

DAILY: DC: \$12,337

CC: \$0

TC: \$12,337

CUM: DC: \$93,845

CC: \$0

TC: \$93,845

DAILY DETAILS: DRLG 3107-3384 RIG SER; SWITCH TO PROPANE DEGR DRLG 3478-3851' (29.8 ROP)

REPORT DATE: 3/11/99

MD: 4,276

TVD; º

DAYS:

MW: 8.3

VISC : 27

DAILY: DC: \$12,089

CC: \$0

TC: \$12,089

CUM: DC: \$105,934

CC: \$0

TC: \$105,934

3851-3945 SURVEY AT 3901 1-1/2 DEGR DRLG 3945-4158 RIG MAINTENANCE G 4158-4174 FILL MUD TANKS WITH H2O; CIRC AND PUMP SWEEPS FOR TIGHT HOLE AT DRLG 4194-4276 TRIP FOR BIT #2; PU BIT #3; FUNCTION TEST BOPS; TIH DAILY DETAILS: DRLG 3851-3945

DRLG 4158-4174

#### **WELL CHRONOLOGY REPORT**

REPORT DATE ; 3/12/99

MD: 4,745

TVD : º

DAYS:

MW: <u>8.4</u>

VISC: 27

DAILY: DC: \$54,832

CC: \$0

TC: \$54,832

CUM : DC : \$160,765

CC: \$0

TC: \$160,765

DAILY DETAILS: MU BIT #3 TIH WASH AND REAM 75' TO 4276 BREAK IN BIT AND DRLG 4276-4468 AND SURVEY AT 4424 1-1/2 DRLG 4468-4745 CBU PREP TO SWITCH TO OBM

RIG SER

#### WELL CHRONOLOGY REPORT

UT

WELL NAME : TRIBAL #2-50

**COUNTY & STATE: UINTAH** 

DISTRICT:

DRLG

FIELD:

**OURAY** 

LOCATION:

CONTRACTOR : COASTALDRIL

W!%:

AFE#:

API# 43 047 32698

PLAN DEPTH:

3/7/99

DHC:

CWC:

AFE TOTAL:

FORMATION:

DAYS:

VISC: 48

REPORT DATE 3/13/99 DAILY: DC \$19,286 MD: 4,933 CC: \$0

TVD: º TC: \$19,286

CUM: DC \$180,052

MW: 8.6 CC <u>\$0</u>

SPUD DATE:

TC \$180,052

DAILY DETAILS: CLEAN MUD PITS FILL MUD TANKS AND BREAK CIRC WITH OBM; CIRC AND BUILD VOL AT 35

STK AT 600 PSI DRLG 4745-4933

REPORT DATE 3/14/99

MD: 5,190

TVD: º

DAYS:

MW: 8.5

VISC: 48

DAILY: DC \$32,815

CC: \$0

TC: \$32,815

CUM: DC \$212,867

CC <u>\$0</u>

TC \$212,867

DAILY DETAILS: SURVEY AT 4889

DRLG 4930-4964 MAINTENANCE DRLG 4996-5190

RIG SER AND SURVEY AT 4920

RIG DRLG 4964-4996

REPORT DATE 3/15/99

MD: <u>5,534</u>

TVD : 0

DAYS:

MW: 8.7

VISC : 47

DAILY: DC \$9,818

CC : \$0

TC: \$9,818

CUM: DC \$222,684

CC \$0

TC \$222,684

DAILY DETAILS : DRLG 5190-5320 TRIP FOR BIT #4; DROP SURVEY REPLACE ROTATING HEAD; FUNCTION

TEST BOPS; FILL PIPE TIH PU KELLY AND WASH TO BOTTOM 24' BREAK IN BIT; DRLG

5320-5534

REPORT DATE 3/16/99

MD: 5,991

TVD: 2

DAYS:

MW: 9.1

VI5C: 45

DAILY: DC \$42,068

CC: \$0

TC: \$42,068

CUM: DC \$264,753

CC \$0

TC

PU BIT

DAILY DETAILS: DRLG 5534-5541

DRLG 5742-58689

#5; TIH; FILL PIPE

POOH FOR BIT #5; BUILD AND PUMP SLUG; FUNCTION TEST BOPS WASH AND REAM 174' TO BOTTOM DRLG 5541-5742 RIG MAINTENANCE

SURVEY AT 5886 7 DEGR ON 14 DEGR CHART DRLG 5930-5991

SURVEY AT 5824'; MISS RUN DRLG 5868-5899 SURVEY AT 5855 7

DEGR DRLG 5899-5930 WITH 4-5000 AT 160 RPM

MD: 6,425

TVD: º

DAYS:

MW: 9.3

VISC: 41

REPORT DATE 3/17/99 DAILY: DC \$17,012

CC: \$0

6174-6210

TC: \$17.012

CUM; DC \$281,764

CC \$0

TC \$28<u>1,764</u>

DAILY DETAILS: DRLG 5991-6049; ROTARY TABLE 160 RPM 4000/5000 WOB SURVEY AT 6005 DRLG 6049-6244 RIG MAINTENANCE SURVEYAT 6250 12-1/4 DEGR DRLG 6294-6325 **SURVEY AT 6281 13** DRLG 6325-6387 SURVEY AT 6343 12-1/4 DEGR DRLG 6387-6425 DRLG BREAK DEGR

MD: 6,573

TVD: º

WASH 30' TO BOTTOM DRLG 6517-6573

DAYS: 10

MW: 9.3

REPORT DATE 3/18/99

CC:\$0

TC: \$12,301

CUM: DC \$294,066

CC \$0

VISC: 44

DAILY: DC \$12,301 \$294,066 RLG 6425-6511 SURVEY AT 6467 15 DEGR DRLG 6511-6517 TRIP; FUNCTION TEST BOPS PU BIT #6 AND STABILIZER AT 60'; TRIP IN BHA AND 22 STDS CUT AND SLIP 66' DL TIH DAILY DETAILS: DRLG 6425-6511

#### **WELL CHRONOLOGY REPORT**

REPORT DATE 3/19/99

MD: 6,766

TVD: º

DAYS: 11

MW: 9.6

VISC: 46

DAILY: DC \$16,823

CC: \$0

TC: \$16,823

CUM: DC \$310,889

CC \$0

TC \$310,889

DAILY DETAILS: DRLG 6573-6604' SURVEY AT 6560 14 DEGR DRLG 6604-6635 RIG MAINTENANCE SURVEY 6591 13 DEGR CIRC PUMP SLUG TRIP FOR BIT PU BIT #7; 1 STAB TIH 30 STDS KELLY UP FILL PIPE TIH WASH AND REAM 30' TO BOTTOM DRLG 6635-6966



#### WELL CHRONOLOGY REPORT

WELL NAME: TRIBAL #2-50

DISTRICT:

DRLG

FIELD:

**OURAY** 

LOCATION:

COUNTY & STATE: UINTAH

<u>UT</u>

CONTRACTOR: COASTALDRIL

3/7/99

WI%:

AFE#:

API#: 43 047 32698

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION:

REPORT DATE: 3/20/99

MD: 6,900 CC: \$0

TVD : º

**DAYS: 12** 

MW: 9.6

VISC: 45

DAILY: DC: \$19,388

TC: \$19,388

CUM: DC: \$330,276

CC: \$0

TC: \$330,276

DAILY DETAILS: DRLG 6766-6797 SURVEY 6753 15-1/4 DEGR DRLG 6797-6900 CIRC; PUMP SLUG TRIP; NO FILL PUMP SLUG; TRIP OUT SLM 6900.29 RU SCHLUMBERGER; RUN LOGS; LOGGERS DEPTH 6900.30 TRIP IN 21 STDS; FILL PIPE RIG UP WESTATES; LD DP

**REPORT DATE: 3/21/99** 

MD: 6,900

**DAYS: 13** 

MW:

VISC:

DAILY: DC: \$0

CC: \$110,524

TC: \$110,524

CUM: DC: \$330,276

CC: \$110,524

TC: \$440,800

DAILY DETAILS : RIG UP WESTATES CASERS LD DP TRIP IN 21 STDS LD DP

**TIH 25 STDS** 

BREAK KELLY; LD BHA RU; RUN 154 JTS 4.5 11.6# LTC CSG RIG DOWN CASERS; CIRC CEMENTING; SAFETY MEETING; TEST LINES 2500 PSI; PUMP 10 BBL H2O; 20 BBL SPACER 10 BBL H2O; 10 BBL CEMENT 50/50 POZ AT 14.3 PPG; WASH LINES; DROP PLUG; DISPLACE WITH 106 BBL H2O 2149;; BUM PLUG 500 OVER RIG DOWN HALLIBURTON ND SET SLIPS AT 50000 CUT OFF CSG CLEAN MUD TANKS; RIG RELEASED AT 0500 HRS

#### COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

TRIBAL #2-50

**OURAY FIELD** 

UINTAH COUNTY. UT

w١٠ TD:

AFE PBTD:

PERFS:

CWC(M\$):

#### ( DEEPEN & RE-COMPLETE)

AFE# PENDING

PREP TO CIRC OUR PKR FLUID&POOH 1 1/2"TBG

12/22/98

MI & RU GENERAL WELL SERVICE RIG #101. HOOK UP PUMP LINES. SET &

FILL WATER TANK, SDFN

RIH W/CMT RETAINER-PREP TO SQUEEZE

12/23/98

RU ADLER HOT OIL UNIT & THAW OUT WELL HEAD. CIRCULATE OUT PACKER FLUID W/HOT WATER. ESTABLISH INJECTION RATE DOWN 2 7/8" TBG W/HOT WATER=1-1/2BPM @ 120 PSI. ISIP, VAC. NDWH, NUWH. POOH & LAY DOWN 81 JTS (2720') 1 1/2", 1 J, 10rd TBG. STING OUT OF PACKER @ 2730'. POOH W/ 2 7/8"

TBG & LAY DOWN SEAL ASSEMBLY. SDFN

12/24/98

THAW OUT AIR LINES ON RIG. PU & RIH W/7" ARROW CEMENT RETAINER, SETTING TOOL & STINGER. SET RETAINER @ 2719'. RU B-J SERV. PRESS. TEST TBG & CSG TO 2000 PSI - OK. ESTABLISH INJECTION RATE DOWN 2 7/8" TBG.-2.5 BPM @ 293 PSI. PUMPED 150 SX CLASS "G" CMT+3% CACL2 MAX PRESS 520 PSI. DISP CMT TO RETAINER(-1BBL). STUNG OUT OF RETAINER. REVERSED OUT 1 BBL. CMT W/35 BBLS WTR RD B-J, POOH & LAY DOWN 87 (2729') JTS 2 7/8" 6.5 # 8rd EUE TBG, SETTING TOOL & STINGER. NDBOP & CAPPED WELLHEAD. RD & MO GENERAL WELL SERVICE RIG # 101. SDFN

04/02/99

RD & MO PU ON NBU # 264 ROAD RIG TO TRIBAL # 2-50 MI & RI CWS # 26 PU. SDFD & WO PROCEDURE. RIG REPAIR FIX HYD TANK.

04/06/99

CALL OUT CREW NDWH, NUBOP. PU 3 7/8" MILL & SCRAPER, RIH PICKING UP 220 JTS 2 3/8" TBG OFF THE FLOAT, EOT @ 6824'. REV CIRC WELL WITH 95 BBL. 3% KCL. POOH W/13 JTS 2 3/8" TBG. EOT @ 6442'. SWI, SDFD.

04/07/99

RU HES. SPOT 500 GAL 15% HCL W/ ADDITIVES ACROSS INT. F/ 6,076' - 6,447'. RD HES. POOH W/ TBG. & LD MILL & CSG SCRAPER. RU CUTTERS. RUN GR-CCL-CBL F/ PBTD TO 2,100'. TOC @ 2,23'. WL PBTD @ 6,811'. PRESS TEST CSG TO 4,500#. (HELD). HOOK UP TO PRESS TEST 7" X 4 1/2" CSG ANNULUS TO 1,000#, W/2 BBLS. RIH W 3 1/8" SELECT FIRE GUN. - 12 GRAM CHARGE. PERF @ 6,447' - 2 SPF, 6,206', 6,180' & 6,076' - 4 SPF. 14 HOLES. 0 PRESS. FL - SURFACE. POOH & RD CUTTERS. SI, WO FRAC.

04/08/99

FLOW TESTING. FRAC PERFS 6,076' - 6,447' W/146,700# 20/40 SAND, DELTA FRAC W/SAND WEDGE. AIR - 30 BPM @ 2,250#. ISIP - 1,270#. OPEN WELL TO TNK ON 12/64 CK. FLOW 4 HRS. CP - 900# TO 160#. BLOW WELL DWN. RIH W/ NC, SN, & 2 3/8" TBG. LAND TBG @ 6,044', SN @ 6,011'. LEAVE WELL FLOWING TO TNK ON 48/64 CK. FCP - 60#, FTP - 10#. FLOW 3 HRS ON 48/64 CK. FTP - 5#, CP - 50#. REC 22 BLW / 3 HRS - LIGHT SAND. OPEN WELL UP. ND FRAC VALVE & NU BOP'S. RÚ FLOOR & TBG EQUIP. PU NC & SN & RIH W/2 3/8" TBG. PU HANGER LAND W/194 JTS 2 3/8" TBG. EOT - 6,044'. & SN @ 6,011'. RD FLOOR & TBG. EQUIP. ND BOP'S, NU WH. HOOK UP FLOW LINE TO TANK, FLOW WELL 50 BBLS WHILE RIH TO ND, NU. FCP - 60#. FTP - 10#

04/08/99

FLOW BACK REPORT - 12 HRS. CP - 50 - 1,040#, TP - 5 - 1,460# 48/64 CK TO 18/64 CK. REC 518 BBLS. LIGHT SAND TO START, HEAVY BY MIDNIGHT, BACK TO LIGHT BY MORNING.

04/09/99

FLOW TEST. FLOWING ON 18/64 CK. EST PROD RATE 2,500 MCFPD, FTP - 1,450# TO 1,250#, CP -1,100# TO 1,240#, LIGHT TO TRACE OF SAND. 4 BWPH TO 0. REC 58 BW / 24 HRS. RDMO CWS # 26. SDFD. CONT WELL FLOWING ON 18/64 CK.

FLOW BACK REPORT. FLOWED WATER FROM 10:00 A.M. TO 4:00 P.M. 18/64 CK. FLOWED 49 BBLS. 4:00 P.M. TO 6:00 A.M. FLOWING - 2,500 MCF, 14 BW, FTP - 1,380# - 1,250. CP - 1,400# -1,560# . 18/64 CK. LLTR: 545

TURNED TO SALES - 12:20 P.M.

806 MCF, 0 COND, 11 H20, 1600 FTP, 1660 SICP, 225 LP, 9/64 CK 04/10/99

1,385 MCF, 0 COND, 0 H20, 1450 FTP, 1520 SICP, 240 LP, 9/64 CK 04/11/99

1,396 MCF, 0 COND, 2 H20, 1380 FTP, 1420 SICP, 242 LP, 9/64 CK 04/12/99

1,399 MCF, 0 COND, 0 H20, 1300 FTP, 1340 SICP, 245 LP, 9/64 CK 04/13/99

04/14/99	1,630 MCF, 0 COND. 1 H20, 1,110 FTP, 1,180 SICP, 244 LP, 10/64 CK
04/15/99	1,711 MCF, 0 COND. 2 H20, 1,000 FTP, 1,100 SICP, 262 LP, 11/64 CK
04/16/99	1,487 MCF, 0 COND. 6 H2O, 900 FTP, 1000 SICP, 283 LP, 12/64 CK
04/17/99	1621 MCF, 0 COND. 8 H20, 820 FTP, 900 SICP, 270 LP, 14/64 CK
04/18/99	1,609 MCF, 0 COND, 7 H20, 710 FTP, 800 SICP, 269 LP, 20/64 CK
04/19/99	1,513 MCF, 0 COND. 5H20, 680 FTP, 740 SICP, 271 LP, 20/64 CK
04/20/99	1,439 MCF, 0 COND. 5 H20, 650 FTP, 720 SICP, 281 LP, 20/64 CK FINAL REPORT

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### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MI			5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS	S ON WELL		6 IF INDIAN ALLOTTEF OR TRIBE NALIF
Do not use this form for proposals to drill new wells, significantly deepen existing wells below corr drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL to	rrent bottern-hole depth form for such proposals	, reenter plugged wells, or to	/ UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER			8. WELL NAME and NUMBER: Exhibit "A"
Z. NAME OF OPERATOR:			9. API NUMBER:
El Paso Production Oil & Gas C			
3. ADDRESS OF OPERATOR:	4	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
South 1200 East CITY Vernal STATE Utah ZIP 4. LOCATION OF WELL	84078	<u>435-789-4433                                  </u>	
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN;	·		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE C	F NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		PE OF ACTION	
ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING	FRACTURE T	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	☐ NEW CONST	RUCTION	1EMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR O		TUBING REPAIR
CHANGE TUBING	PLUG AND AL	BANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL, NAME.  (Submit Original Form Only)	PLUG BACK		WATER DISPOSAL
Date of work completion:	PRODUCTION	(START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS	RECLAMATIO	ON OF WELL.SITE	X OTHER: Name Change
CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all p.	pertinent details inclu	uding dates, depths, volume	s, etc.
As a result of the merger between The C		-	
subsidary of El Paso Energy Corporation	n, the nam	e of Coastal O	il & Gas Corporation
has been changed to El Paso Production	Oil & Gas	Company effec	tive March 9, 2001.
See Ex	xhibit "A"		
Bond # 400JU0708			
Coastal Oil & Gas Corporation    John T Elzner   Coastal Oil   Coastal O	<b>n</b> TITLE	Vice Preside	nt
SIGNATURE	DATE	06-15-01	
El Paso Production Oil & Gas	Company	Vice Preside	ent
17		01	

RECEIVED

JUN 19 2001

(This space for State use only

### State of Delaware

### Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

排稿 工 沙門

DIVISION OF JIL GAS AND MINING



Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

#### CERTIFICATE OF AMENDMENT

OF

#### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

E. Roark, Assistant Secretary

COASTAL OIL & GAS CORPORATION

David L. Siddal Vice President

Attest:

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001 010118394 - 0610204

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



#### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

### RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001-

#### NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

#### Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)



### United States Department of the Interest BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency P. O. Box 130 988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO: Minerals and Mining Phone: (435) 722-4310 Fax: (435) 722-2809

August 16, 2001

El Paso Production Company Attn: Elizabeth R. Williams Nine Greenway Plaza Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Acting Superintendent

RECEIVED

AUG 2 2 2001

DIVISION OF OIL, GAS AND MINING

#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

#### ROUTING

MOOTHING						
1. GLH	4-KAS					
2. CDW	5-LP					
3. JLT	6-FILE					

06/21/2001

608186-0143

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

4. Is the new operator registered in the State of Utah:

X Merger

FROM: (Old Operator):			TO: ( Ne	w Operator):			
COASTAL OIL & GAS COR	DOD ATION		,	PRODUCTIO	NOIL & G	AS COMI	PANY
Address: 9 GREENWAY PLA		<del></del>		9 GREENWA			
Address. 3 GREENWATTEA	ZA BIE Z/ZI		riddress.	J GREEKWI	II IIM IZMI	31 E 2721	TCIVI E775
HOUSTON, TX 77046-0995			HOUSTO	N, TX 77046-0	)995		
Phone: 1-(713)-418-4635			Phone:	1-(832)-676-4			
Account N0230			Account	N1845			
	CONTROL INC.						
	CA	No.	Unit:			· # <del></del>	
WELL(S)							
		API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME		NO	NO	RNG	TYPE	TYPE	STATUS
K SNOW KNIGHT 4 23	(9C-191)	43-047-30749	130	04-09S-20E	INDIAN	GW	P
TRIBAL 4-122	(9C-191)	43-047-33717	99999	04-09S-20E	INDIAN	GW	APD
TRIBAL 1 WELL 54	(UTU 76246)	43-047-32467	11850	01-09S-21E	INDIAN	GW	P
MCCOOK 1-66	(UTU 76246)	43-047-33336	12561	01-09S-21E	INDIAN	GW	P
TRIBAL 1-125	(UTU 76246)	43-047-33414	12805	01-09S-21E	INDIAN	GW	P
TRIBAL 1-126		43-047-33415	12804	01-09S-21E	INDIAN	GW	P
MCCOOK 1-142	(UTU 76246)	43-047-33455	12790	01-09S-21E	INDIAN	GW	P
TRIBAL 1-163	(UTU 76246)	43-047-33747	13148	01-09S-21E	INDIAN	GW	P
ANKERPONT ETAL 2 6	(9C-187)	43-047-30572	75	02-09S-21E	INDIAN	GW	P
TRIBAL 2 WELL 50	(9C-187)	43-047-32698	11868	02-09S-21E	INDIAN	GW	P
TRIBAL 2-102	(9C-187)	43-047-33379	13023	02-09S-21E	INDIAN	GW	DRL
PAWWINNEE ETAL 3 10	(9C-186)	43-047-30662	85	03-09S-21E	INDIAN	GW	P
SHOYO 37A		43-047-32655	11737	03-09S-21E	INDIAN	GW	S
SHOYO 3-59	(9C-186)	43-047-33277	12553	03-09S-21E	INDIAN	GW	P
OURAY 3-74	(9C-186)	43-047-33278	99999	03-09S-21E	INDIAN	GW	APD
OURAY 3-75	(9C-186)	43-047-33279	99999	03-09S-21E	INDIAN	GW	APD
SHOYO 3-162	(9C-186)	43-047-33868	13242	03-09S-21E	INDIAN	GW	DRL
SERAWOP 4-13	(84C-725)	43-047-30663	191	04-09S-21E	INDIAN	GW	P
BLUE FEATHER 4-30	(84C-721)	43-047-31000	190	04-09S-21E	INDIAN	GW	P
SERAWOP 4-103	(84C-725)	43-047-33376	99999	04-09S-21E	INDIAN	GW	APD
OPERATOR CHANGE	S DOCUMENTATION	ON					
OI ERATOR CHANGE							
	val documentation was rece	ived from the FORM	ER operato	r on:	06/19/200	1	
	gal documentation was rece			r on:	06/19/200		

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

YES

Business Number:

5.	If NO, the operator was contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  08/16/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  08/16/2001
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
<b>D</b> A	ATA ENTRY:  Changes entered in the Oil and Gas Database on:  09/04/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 09/04/2001
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
	State well(s) covered by Bond No.:  N/A
	EDERAL BOND VERIFICATION: Federal well(s) covered by Bond No.:  N/A
IN 1.	DIAN BOND VERIFICATION: Indian well(s) covered by Bond No.:  103601473
	E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by Bond No:  N/A
	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
	MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso oduction Oil and Gas Company shall be retained in the "Operator Change File".
	Addition on and das company shall be retained in the Operator Change rile.

UNITED STATES GOVERNMENT

### memorano

**Branch of Real Estate Services** Uintah & Ouray Agency

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Date

5 December, 2002

Reply to

Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings, I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. learles & Cameron

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono

JAN. 17. 2003 3:34PM





NO. 173 P. 2



#### WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 80202-4436 Telephonet 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety - Commental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

#### Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

13lack

Debby J. Black Engineer Technician

Enci:



### United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure



### United States Department of the Interior RECEIVED

#### BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

#### **NOTICE**

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

On and Ga

Denver Colorado 80215-7093

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#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil and Gas Company</u>, Inc. into <u>Westport Oil and Gas Company</u>, L.P. with <u>Westport Oil and Gas Company</u>, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lobez Chief, Branch of Minerals Adjudication

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINI	NG	5. LEASE DESIGNATION AND SERIAL NUMBER.
SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME.
Do not use this form for proposals to drill new wells, significantly deepen existing wells below curren drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form	it bottom-hole depth, reenter plugged wells, or to n for such proposals.	7. UNIT or CA AGREEMENT NAME
OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER:  Exhibit "A"
2. NAME OF OPERATOR:		9. API NUMBER:
El Paso Production Oil & Gas Company 3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	7064-0995 (832) 676-5933	
4. LOCATION OF WELL		· · · · · · · · · · · · · · · · · · ·
FOOTAGES AT SURFACE:		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start. CASING REPAIR	<ul><li>NEW CONSTRUCTION</li><li>✓ OPERATOR CHANGE</li></ul>	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	PLUG AND ABANDON	Using Repair Vent or Flare
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
Operator change to Westport Oil and Gas Company, L effective December 17, 2002.		
BOND #	0.500	
State Surety Bond No. RLB00 Fee Bond No. RLB00	105238 105238	and the state of t
		RECEIVED
EL PASO PRODUCTION OIL & GAS COMPANY		FEB 2 8 2003
		DIV. OF OIL, GAS & MINING
By: Trill		, J. (v. 6)
Jon R. Welsen, Attorney-in-Fact		
WESTPORT OIL AND GAS COMPANY, L.P.	TITLE Agent and Attorne	v-in-Fact
NAME (PLEASE PRINT) David R. Dix		., ww
SIGNATURE	DATE 12/17/02	

(This space for State use only)

(Instructions on reverse)

#### **OPERATOR CHANGE WORKSHEET**

R	DUTING
1.	GLH
2.	CDW

3. FILE

#### X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has change	ed, effective:	12-17-02				
FROM: (Old Operator):		<b>TO:</b> ( New O ₁	perator):			
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT C	IL & GAS	COMPANY	' LP	
Address: 9 GREENWAY PLAZA		Address: P O E	OX 1148			
HOUSTON, TX 77064-0995		VERNAL, UT	84078			
Phone: 1-(832)-676-5933		Phone: 1-(435)				
Account No. N1845	<del> </del>	Account No.				
CA	No.	Unit:		<b>*</b> (8) (1)		
WELL(S)				•••		
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
TRIBAL 1-205	02-09S-21E	43-047-34524		INDIAN	GW	APD
TRIBAL 2-206		43-047-34478	1	INDIAN	GW	P
TRIBAL 2-207		43-047-34569		INDIAN	GW	APD
TRIBAL 2-102		43-047-33379		INDIAN	GW	P
TRIBAL 2 50		43-047-32698		INDIAN	GW	P
ANKERPONT 2-6		43-047-30572		INDIAN	GW	P
PAWWINNEE ETAL 3-10		43-047-30662		INDIAN	GW	P
SHOYO 37		43-047-32535		INDIAN	GW	PA
SHOYO 37 37A		43-047-32655		INDIAN	GW	S
SHOYO 3-59		43-047-33277		INDIAN	GW	P
SHOYO 3-162		43-047-33868		INDIAN	GW	P
PAWWINNEE 3-181		43-047-34019		INDIAN	GW	P
OURAY 3-74		43-047-33278		INDIAN	GW	APD
OURAY 3-75		43-047-34424		INDIAN	GW	APD
SERAWOP 4-13		43-047-30663		INDIAN	GW	P
SERAWOF 4-15 SERAWOP 4-46		43-047-30003		INDIAN	GW	APD
SERAWOP 4-103		43-047-33376		INDIAN	GW	APD
BLUE FEATHER 4-30 (CR-84C721)		43-047-33376		-	GW	P
SANTIO 4-191		43-047-31000		INDIAN INDIAN		APD
CESSPOOCH ETAL 5 14 (CR-4)		43-047-34048		FEDERAL	GW	P
OPERATOR CHANGES DOCUMENTATIO Enter date after each listed item is completed		13-011-30013	<u> </u>	T DDER TE	ĮOW.	12
<ol> <li>(R649-8-10) Sundry or legal documentation was received.</li> <li>(R649-8-10) Sundry or legal documentation was received.</li> </ol>		-		02/28/2003	<del>-</del>	
3. The new company has been checked through the <b>Depa</b>		•	03/04/200 of Corpora	-	ase on:	03/06/20
1. Is the new operator registered in the State of Utah:	YES	Business Numb	er:	1355743-018	<u>1</u> 1	
5. If NO, the operator was contacted contacted on:						

6. (I	6. (R649-9-2)Waste Management Plan has been received on: IN PLACE	
7.	••	name change, IA-12/5/02
8.	8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  02/27/2003	
9.	9. Federal and Indian Communization Agreements ("CA"):  The BLM or BIA has approved the operator for all wells listed within a CA on:  01/09/2003	
10.	10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, To for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:	ransfer of Authority to Inject, N/A
DA	DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:  03/26/2003	
2.		
3.	3. Bond information entered in RBDMS on: N/A	
4.	4. Fee wells attached to bond in RBDMS on: N/A	
<b>ST</b> 1.	STATE WELL(S) BOND VERIFICATION:  1. State well(s) covered by Bond Number:  RLB 0005236	
	FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number: 158626364	
IN 1.	INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:  RLB 0005239	
	FEE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  RLB 0005238	,
	2. The <b>FORMER</b> operator has requested a release of liability from their bond on:  The Division sent response by letter on:  N/A	
	LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from of their responsibility to notify all interest owners of this change on:  N/A	1 the Division
CO	COMMENTS:	

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Form 3160-5 (August 1999)

#### UN LD STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

2010		SDIVEDI (I		5. Lease Sena	ii No.		
SUNDRY NOTICES AND REPORTS ON WELLS				MULTIPLE WELLS- SEE ATTACHED			
Do not use this	form for proposals to	drill or reenter a	n	6. If Indian, A	Allottee or Tribe Name		
abandoned well.	Use Form 3160-3 (APD)	) for such proposals	s.	·			
				7. If Unit or C	CA/Agreement, Name and/or No.		
SUBMIT IN TRIPL	ICATE – Other instru	ctions on reverse	e side				
I control				IMULTIPLE V	VELLS- SEE ATTACHED		
1. Type of Well  Oil Well  Gas Well	Пол			8. Well Name			
Oil Well X Gas Well  2. Name of Operator	Other .		· · · · · · · · · · · · · · · · · · ·	4			
WESTPORT OIL & GAS CO	MADANIV I D			9. API Well N	VELLS- SEE ATTACHED		
3a. Address	IVIFAN I, L.F.	3b. Phone No. (include	la area codol	-1	VELLS- SEE ATTACHED		
1368 SOUTH 1200 EAST, V	ERNAL LITAH 84078	1	ie area coue)		ool, or Exploratory Area		
4. Location of Well (Footage, Sec.,				OURAY	ooi, or Exploratory Area		
MULTIPLE WELLS- SEE AT	·	<i>,</i>		11. County or F	Parish State		
WOLTH LE WELLS- SEE AT	TAGITLD	No.		l'ii County or i	arion, otato		
				UINTAH CO	DUNTY, UTAH		
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	EPORT, OR O	THER DATA		
TYPE OF SUBMISSION			E OF ACTION				
Notice of Intent	Acidize	Deepen	=	(Start/Resume)	Water Shut-Off		
Subsequent Report	Alter Casing Casing Repair	Fracture Treat  New Construction	Reclamatio		Well Integrity  Other VARIANCE		
Subsequent Report	Change Plans	Plug and Abandon	Temporarily		VARIANCE		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp				
<ol> <li>Describe Proposed or Completed Oper If the proposal is to deepen directional Attach the Bond under which the wor following completion of the involved of testing has been completed. Final Ab determined that the site is ready for final</li> </ol>	lly or recomplete horizontally, giv k will be performed or provide the operations. If the operation resul- andonment Notices shall be filed	ve subsurface locations and he Bond No. on file with I its in a multiple completion	measured and true BLM/BIA. Require or recompletion in	e vertical depths of ed subsequent repo n a new interval, a	f all pertinent markers and zones, orts shall be filed within 30 days a Form 3160-4 shall be filed once		
Westport Oil & Gas requests a varia	ince to Onshore Order No. 4	, Part III C. a. requiring	each sales tanl	k be equipped v	vith a pressure- vacuum thief		
hatch and/or vent line valve. The va					· ·		
incremental cost of purchasing and							
The volume lost to shrinkage by dro lab analysis of a representative same dropped. The average well produce lost volume due to shrinkage. The values and other devices that hold the requests approval of this variance in	ple from the field. The samples approximately 6 bbls conditionally along the shrunk and lost on the positive tank pressure. A	ple shrunk from 98.82% lensate per month. The condensate does not re un economic run based	of original volu e resulting shrinl ecoup or payout on the loss and	me to 98.52% v kage would amo the cost of insta costs is attache	when the pressure was ount to 0.56 bbls per month alling and maintaining the ed. Westport Oil & Gas		
14. I hereby certify that the foregoing		*					
Name (Printed/Typed)		Title					
DEBRA D	OMENICI		ENVIRONM	ENTAL ASS	ISTANT		
Signature	omenica	Date	Ju	ıly 9, 2004			
John Street, S		FOR FEDERAL OR S					
Approved by				Date			
		Accepted	sion Of	· =	Federal Approval Of This		
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	able title to those rights in the subj	varrant or   Office	e Mining		Action Is Necessary		
Title 18 U.S.C. Section 1001, make a false, fictitious or fraudulent statemen		wingly and willfull to J	alte to any depa	ruped or agenc	y of the United States any		

(Instructions on reverse)

COPY SENT TO OPERATOR Initials:

JUL 1 4 2004

### ALL WELLS ROCKY MOUNTAIN GAS- OURAY ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	APINO
SERAWOP 34-038	SWSW SEC 34, T8S, R21E	14-20-H62-3009	9C-178	4304733290
TABBEE 03-120	SWNE SEC 3, T9S, R20E	14-20-H62-3016	9C-210	4304733682
TABBEE 34-020	NENW SEC 34, T08S, R20E	14-20-H62-2998	9C-207	4304730734
TABBEE 34-108	SWNE SEC 34, T8S, R20E	14-20-H62-2997	9C-207	4304733410
TABBEE 34-109	NESW SEC 34, T8S, R20E	14-20-H62-2999	9C-208	4304733411
TABBEE 34-110	SWSE SEC 34, T8S, R20E	14-20-H62-2997	9C-208	4304733412
TRIBAL 35-210	SWSW SEC 35, T8S, R20E	14-20-H62-3000	9C-184	4304734476
TRIBAL 36-148	SWSE SEC. 36, T8S, R21E	14-20-H62-3014	9C-205	4304734507
UTE TRIBAL 02-050	NWNE LOT 2, SEC 2 T09S, R21E	14-20-H62-2888	9C-187	4304732698
UTE TRIBAL 02-102	SENE SEC 2, T9S, R21E	14-20-H62-2888	9C-187	4304733379
UTE TRIBAL 02-206	SWNE SEC 2, T9S, R21E	14-20-H62-2888	9C-187	4304734478
UTE TRIBAL 04-123	NWNE SEC 4, T9S, R20E	14-20-H62-2942	9C-191	4304734086
UTE TRIBAL 06-01	NENW SEC 6, T9S, R22E	14-20-H62-2890	CR-12	4304730667
UTE TRIBAL 32-03 D3E	NENW LOT 3 SEC 32, T4S, R3E	14-20-H62-4836		4304733160
UTE TRIBAL 35-016	NWSE SEC 35, T8S, R20E	14-20-H62-2870	9C-184	4304730666
UTE TRIBAL 35-019	NESE SEC. 35, T8S, R21E	14-20-H62-2888	9C-182	4304730665
UTE TRIBAL 35-112X	NWSW SEC 35, T8S, R20E	14-20-H62-3000	9C-184	4304734473
UTE TRIBAL 35-113	SESW SEC 35, T8S, R20E	14-20-H62-3001	9C-184	4304733396
UTE TRIBAL 36-017	NWSE SEC 36, T8S, R21E	14-20-H62-2889	9C-205	4304730682
UTE TRIBAL 36-065	NESE SEC 36, T8S, R21E	14-20-H62-2889	9C-205	4304733293
WEEKS 06-154	NESE SEC 6, T9S, R21E	14-20-H62-3021	CR-144	4304733924
WISSIUP 36-015	NWSE SEC 36, T8S, R20E	14-20-H62-3003	CR-I-219	4304730700
WYASKET 33-026	NWSE SEC 33, T8S, R20E	14-20-H62-2994	CR-172	4304730907
WYASKET 33-106	SESE SEC 33, T8S, R20E	14-20-H62-2994	CR-172	4304733409
WYASKET 33-219	SWSE SEC 33, T8S, R20E	14-20-H62-2994	CR-172	4304734477

### ALL WELLS ROCKY MOUNTAIN GAS- OURAY ENARDO VARIANCE

WELL	R API NO
ANKERPONT 31-039	4304730699
ANKERPONT 31-086   SESW SEC 31, T8S, R21E   14-20-H62-3006   9C-209   ANKERPONT 35-036   NESW SEC 35, T8S, R21E   14-20-H62-3012   9C-182   ANKERPONT ETAL 02-06   LOT 3 SEC 2, T9S, R21E   14-20-H62-3012   9C-187   ARCHEE 01-117   NWNE SEC 1, T9S, R20E   14-20-H62-3015   CR-168   BLACK 05-044   NESW SEC 5, T9S, R21E   14-20-H62-3015   CR-168   BLACK 06-035   SENE SEC 6, T9S, R21E   14-20-H62-3021   9C-179   BLACK 06-155   NENE SEC 6, T9S, R21E   14-20-H62-3021   9C-000179   BLACK 06-155   NENE SEC 6, T9S, R21E   14-20-H62-3021   9C-000179   BLACK 06-155   NENE SEC 6, T9S, R21E   14-20-H62-3021   9C-000179   BLACK 06-155   NENE SEC 6, T9S, R21E   14-20-H62-3021   9C-000179   BLACK 06-155   NENE SEC 6, T9S, R21E   14-20-H62-3060   UT080P49-84C   CTB-E1S   NESW SEC 1, T9S, R21E   14-20-H62-3660   UT080P49-84C   CTB-E3S   NWSE SEC 2, T9S, R21E   SEC 1-10-10-10-10-10-10-10-10-10-10-10-10-10	4304733339
ANKERPONT 95-036   NESW SEC 36, T8S, R21E   14-20-H62-3012   9C-182   ANKERPONT ETAL 02-06   LOT 3 SEC 2, T9S, R21E   14-20-H62-3012   9C-187   ARCHEE 01-117   NWNE SEC 1, T9S, R20E   14-20-H62-3015   CR-168   BLACK 05-044   NESW SEC 5, T9S, R21E   14-20-H62-3020   CR-4   BLACK 06-035   SENE SEC 6, T9S, R21E   14-20-H62-3021   9C-179   BLACK 06-155   NENE SEC 6, T9S, R21E   14-20-H62-3021   9C-000179   BLUEFEATHER 04-30   NESE SEC 4, T9S, R21E   14-20-H62-3021   9C-000179   BLUEFEATHER 04-30   NESW SEC 1, T9S, R21E   14-20-H62-3060   UT080P49-84C   CTB-E1S   NESW SEC 1, T9S, R21E   14-20-H62-3660   UT080P49-84C   CTB-E3S   NWSE SEC 2, T9S, R21E   CTB-E30S   SESW SEC 30, T8S, R22E   CTB-E30S   SESW SEC 30, T8S, R22E   SESW SEC 30, T8S, R21E   CTB-E31N   SENW SEC 31, T8S, R21E   SESW SEC 31, T8S, R21E   CTB-E35N   SWNE SEC 35, T8S, R21E   SEC 35, T8S, R21E   CTB-E35N   SWNE SEC 35, T8S, R21E   SEC 35, T8S, R21E   CTB-E36N   NENW SEC 6, T9S, R22E   SEC 35, T8S, R21E   CTB-E38S   SWSW SEC 36, T8S, R21E   SEC 35, T8S, R21E   CTB-W31N   SENW SEC 31, T8S, R21E   SEC 35, T8S, R21E   CTB-W31N   SENW SEC 31, T8S, R21E   SEC 35, T8S, R21E   CTB-W33S   NWSE SEC 31, T8S, R21E   SEC 35, T8S, R21E   CTB-W33S   NWSE SEC 31, T8S, R21E   SEC 35, T8S, R21E   CTB-W33S   NWSE SEC 31, T8S, R21E   SEC 35, T8S, R21E   CTB-W33S   NWSE SEC 31, T8S, R21E   SEC 35, T8S, R21E   CTB-W35N   SWNE SEC 35, T8S, R20E   SEC 35, T8S, R21E   CTB-W35N   SWNE SEC 35, T8S, R20E   SEC 35, T8S, R21E   CTB-W36S   NESE SEC 4, T9S, R21E   SEC 35, T8S, R21E   CTB-W36S   NESE SEC 34, T8S, R20E   SEC 35, T8S, R21E   CTB-W36S   NESE SEC 34, T8S, R20E   SEC 35, T8S, R21E   SEC 35, T8S,	4304733384
ANKERPONT ETAL 02-06   LOT 3 SEC 2, T9S, R21E   14-20-H62-3012   9C-187	4304731960
ARCHEE 01-117	4304730572
BLACK 06-044   NESW SEC 5, 79S, R21E	4304733388
BLACK 06-035   SENE SEC 6, T9S, R21E	4304732537
BLACK 06-155   NENE SEC 6, T9S, R21E	4304731872
BLUEFEATHER 04-30	4304734960
CTB-E1S         NESW SEC 1, T9S, R21 E           CTB-E2S         NWSE SEC 2, T9S, R21 E           CTB-E30S         SESW SEC 30, 18S, R22E           CTB-E31N         SENW SEC 31, T8S, R21E           CTB-E34S         SWSE SEC 34, T8S, R21E           CTB-E35N         SWNE SEC 35, T8S, R21E           CTB-E36S         NWSE SEC 36, T8S, R21E           CTB-E36S         SWSW SEC 36, T8S, R21E           CTB-E40N         NENW SEC 6, T9S, R22E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W1S         SWSE SEC 31, T8S, R21E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W31N         SENW SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W33S         NWSE SEC 34, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 34, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W48         NESE SEC 36, T8S, R21E           CTB-W48         NESE SEC 35, T8S, R21E           CTB-W6S         SWSE SEC 5, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DM ICE FRIDAY 34-22         NESE SEC 33, T8S, R21E           DM ICE FRIDAY 34-22         NESE SEC 35, T8S, R	721 4304731000
CTB-E2S         NWSE SEC 2, T9S, R21 E           CTB-E30S         SESW SEC 30, T8S, R22E           CTB-E31N         SENW SEC 31, T8S, R22E           CTB-E34S         SWSE SEC 34, T8S, R21E           CTB-E35N         SWNE SEC 35, T8S, R21E           CTB-E36S         SWSE SEC 35, T8S, R21E           CTB-E36S         SWSW SEC 36, T8S, R21E           CTB-E6N         NENW SEC 36, T8S, R21E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W33N         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 31, T8S, R21E           CTB-W33S         NWSE SEC 34, T8S, R20E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWMS SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 36, T8S, R20E           CTB-W6S         SWSW SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 5, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 35, T8S, R21E         UTU8621	
CTB-E310S         SESW SEC 30, T8S, R22E           CTB-E31N         SENW SEC 31, T8S, R22E           CTB-E34S         SWSE SEC 34, T8S, R21E           CTB-E35N         SWNE SEC 35, T8S, R21E           CTB-E35S         NWSE SEC 36, T8S, R21E           CTB-E36S         SWSW SEC 36, T8S, R21E           CTB-E6N         NENW SEC 6, T9S, R22E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W31N         SENW SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 32, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36N         NESE SEC 36, T8S, R20E           CTB-W36N         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W36S         NESE SEC 4, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         <	
CTB-E31N         SENW SEC 31, T8S, R22E           CTB-E34S         SWSE SEC 34, T8S, R21E           CTB-E35N         SWNE SEC 35, T8S, R21E           CTB-E35S         NWSE SEC 35, T8S, R21E           CTB-E36S         SWSW SEC 36, T8S, R21E           CTB-E6N         NENW SEC 6, T9S, R22E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W1S         SWSE SEC 31, T8S, R21E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W35N         SWNE SEC 36, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 36, T8S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DUINCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-05         NWNW SEC 35, T8S, R21E           UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 31, T8S, R22E         FEE           NRM-1887         NRM-1887	
CTB-E34S         SWSE SEC 34, T8S, R21E           CTB-E35N         SWNE SEC 35, T8S, R21E           CTB-E35S         NWSE SEC 35, T8S, R21E           CTB-E36S         SWSW SEC 36, T8S, R21E           CTB-E6N         NENW SEC 6, T9S, R22E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W31N         SENW SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 32, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 36, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W48         NESE SEC 36, T8S, R21E           CTB-W85         SWSW SEC 6, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSW SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09	
CTB-E35S         SWNE SEC 35, T8S, R21E           CTB-E36S         NWSE SEC 36, T8S, R21E           CTB-E6N         NENW SEC 36, T8S, R21E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 36, T8S, R21E           CTB-W6S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DUNCAN FED 33-09         SWSE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSW SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSW SEC 33, T8S, R21E           UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E           UTU9809         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-3008	
CTB-E35S         NWSE SEC 35, T8S, R21E           CTB-E36S         SWSW SEC 36, T8S, R21E           CTB-E6N         NENW SEC 6, T9S, R22E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W33N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W36S         NESE SEC 4, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           HALL ETAL 31-018         NWNW SEC 35, T8S, R21E           UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 31, T8S, R22E         FEE           NRM-1887         IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-3008	
CTB-E36S         SWSW SEC 36, T8S, R21E           CTB-E6N         NENW SEC 6, T9S, R22E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W35N         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSW SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSW SEC 33, T8S, R21E           UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E           UTU8621         NRM-1887           IGNACIO 33-221         NESW SEC 33, T8S, R20E           IGNACIO 33-221         NESW SEC 33, T8S, R20E           IGNACIO 33-221         NESW SEC 33, T8S, R20E           IK SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-2995         CR-172	
CTB-E6N         NENW SEC 6, T9S, R22E           CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W35N         SWNE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         UTU9809           PEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU9809           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-2995         CR-172           JENKS 06-011         LOT 3 SEC 5, T9S, R20E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E	
CTB-W1S         SWSE SEC 1, T9S, R20E           CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W6S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 4, T9S, R20E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04	
CTB-W31N         SENW SEC 31, T8S, R21E           CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 31-018         NWNW SEC 31, T8S, R21E         UTU98021         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017	
CTB-W32SE         NWSE SEC 32, T8S, R21E           CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU98621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3004         CR-168           MCOOK 01-170         NENW SEC 1,	
CTB-W33S         NWSE SEC 33, T8S, R21E           CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSW SEC 33, T8S, R21E           UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3010         CR-168     <	
CTB-W34N         SENW SEC 34, T8S, R20E           CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E           DWNW SEC 33, T8S, R21E         UTU9809           NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E           IGNACIO 33-107         SESW SEC 33, T8S, R20E           IGNACIO 33-221         NESW SEC 33, T8S, R20E           JENKS 05-011         LOT 3 SEC 5, T9S, R21E           JENKS 05-011         LOT 3 SEC 5, T9S, R21E           K SNOW KNIGHT 04-23         NENW SEC 1, T9S, R20E           K NIGHT 4-124         LOT 5 SEC 4, T9S, R20E           KURIP 01-027         NENW SEC 1, T9S, R20E           NENW SEC 1, T9S, R20E         14-20-H62-3017           MCOOK 01-170         SWNW SEC 1, T9S, R21E           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E           MTN LION ETAL 34-2	
CTB-W35N         SWNE SEC 35, T8S, R20E           CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 5, T9S, R21E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3001         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168 <td< td=""><td></td></td<>	
CTB-W36S         NESE SEC 36, T8S, R20E           CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010	
CTB-W4S         NESE SEC 4, T9S, R21E           CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3010         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         9C178           OURAY 06-066	
CTB-W5S         SWSE SEC 5, T9S, R21E           CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144 </td <td></td>	
CTB-W6S         SWSW SEC 6, T9S, R21E           DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         9C178           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3022         CR-144           OURAY 06-066         NWSE SEC 6	
DM ICE FRIDAY 34-22         NESE SEC 34, T8S, R20E         14-20-H62-2997         9C-208           DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         9C178           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3022         CR-144	
DUNCAN FED 33-09         SWSE SEC 33, T8S, R21E         14-20-H62-3701         NRM-1705           FEDERAL 33-93         SWSW SEC 33, T8S, R21E         UTU9809         NRM-1705           FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3010         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         9C178           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3022         CR-144           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3028         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304730753
FEDERAL 33-93 SWSW SEC 33, T8S, R21E UTU9809 NRM-1705 FEDERAL 35-05 NWNW SEC 35, T8S, R21E UTU8621 NRM-1604 HALL ETAL 31-018 NWNW SEC 31, T8S, R22E FEE NRM-1887 IGNACIO 33-107 SESW SEC 33, T8S, R20E 14-20-H62-2995 CR-172 IGNACIO 33-221 NESW SEC 33, T8S, R20E 14-20-H62-2995 CR-172 JENKS 05-011 LOT 3 SEC 5, T9S, R21E 14-20-H62-3008 9C-183 K SNOW KNIGHT 04-23 NENW SEC 4, T9S, R20E 14-20-H62-3008 9C-191 KNIGHT 4-124 LOT 5 SEC 4, T9S, R20E 14-20-H62-3017 9C-191 KURIP 01-027 NENW SEC 1, T9S, R20E 14-20-H62-3004 CR-168 McCOOK 01-170 SWNW SEC 1, T9S, R21E 14-20-H62-3010 9C178 MTN LION ETAL 34-2 NESE SEC 34, T08S, R21E 14-20-H62-3010 9C178 OURAY 06-066 NWSE SEC 6, T9S, R21E 14-20-H62-3022 CR-144 OURAY 06-071 SESW SEC 6, T9S, R21E 14-20-H62-3028 CR-144	4304730643
FEDERAL 35-05         NWNW SEC 35, T8S, R21E         UTU8621         NRM-1604           HALL ETAL 31-018         NWNW SEC 31, T8S, R22E         FEE         NRM-1887           IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         9C178           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3022         CR-144           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3028         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304733386
IGNACIO 33-107         SESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-2942         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-4729         UTU76246           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304730563
IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-2942         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         UTU76246           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304730664
IGNACIO 33-221         NESW SEC 33, T8S, R20E         14-20-H62-2995         CR-172           JENKS 05-011         LOT 3 SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-2942         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-4729         UTU76246           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304733674
JENKS 05-011         LOT 3         SEC 5, T9S, R21E         14-20-H62-3008         9C-183           K SNOW KNIGHT 04-23         NENW SEC 4, T9S, R20E         14-20-H62-2942         9C-191           KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-3010         UTU76246           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304734475
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KNIGHT 4-124         LOT 5 SEC 4, T9S, R20E         14-20-H62-3017         9C-191           KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-4729         UTU76246           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H-62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304730749
KURIP 01-027         NENW SEC 1, T9S, R20E         14-20-H62-3004         CR-168           McCOOK 01-170         SWNW SEC 1, T9S, R21E         14-20-H62-4729         UTU76246           MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H-62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304733675
MTN LION ETAL 34-2         NESE SEC 34, T08S, R21E         14-20-H-62-3010         9C178           OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304730962
OURAY 06-066         NWSE SEC 6, T9S, R21E         14-20-H62-3022         CR-144           OURAY 06-071         SESW SEC 6, T9S, R21E         14-20-H62-3028         CR-144	4304733997
OURAY 06-071 SESW SEC 6, T9S, R21E 14-20-H62-3028 CR-144	4304730338
	4304733284
	4304733285
	4304734026
OURAY 32-070 SWSE SEC 32, T8S, R21E 14-20-H62-3024 9C-204	4304733289
OURAY 33-090 SESE SEC 33, T8S, R21E 14-20-H62-3650 NRM-1705	4304733381
OURAY 34-079 NESW SEC 34, T8S, R21E 14-20-H62-3009 9C-178	4304733291
OURAY 35-174 NENE SEC 35 T8S R21E FEE NRM-1604	4304733248
OURAY SWD 1 NENE SEC. 1, T9S, R21E UTU-76246	4304733449
PAWWINNEE 34-049 SWSE SEC 34, T8S, R21E 14-20-H62-3010 9C-178	4304732694
PAWWINNEE ETAL 03-10 LOT 3 SEC 3, T9S, R21E 14-20-H62-3009 9C-186	4304730662
PINNACOOSE 06-03 SENW SEC 6, T9S, R21E 14-20-H62-3028 9C-179	4304730428
POST 03-024 NENW SEC 3, T9S, R20E 14-20-H62-3026 9C-210	4304730804
SANTIO 4-233 SWNW SEC. 4, T9S, R21E 14-20-H62-3894 UT08049I-84C7	
SERAWOP 04-013 SENW SEC 4, T9S, R21E 14-20-H62-3701 UT08049I-84C7	

Westpo	ri Oli & Ga	s, L.P.									U					
<b>Project</b>	<b>Economic</b>	s Workst				d ===		nter Th	m. r.=4 44	···						
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ļ	GAS PLANT P	ROCESSING Totals				L	\$350			\$0   \$350	Incred	earl	OPY P	er Year		
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	investment E					O" E 1		£ A3 ==	74.00							
		Cap/Exp		ost, \$		Oil Prio		\$ 23.00 \$ 3.10	\$/80 \$/MCF							
	Capital \$	820/830/84		\$1,200		Electric		\$ -	\$ / HP /	day						
	Expense \$	830/860		\$0		OPX/B			\$/BF							
ĺ	Total \$		<u></u>	\$1,200		OPX/N	ICF L	\$ 0.42	\$/MCF							
	Production	& OPX Del	ali:									•				
	Oil Bradwallo	_	Before	0.192 BC	200	After	0.194	-CDC	Differe	0.002	9000					
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!	Horse Power			HF				IP .			HP					
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İ	Project Life: 20.0 Years						'ayout (	Calculatio	o <b>n</b> :							
				r than 20 ye			į,	ayout =	ı	To	ital inve	imer	ıt		<b>-</b> 1	1
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	Internal Rate	or Kerurn: IROR	= #D	IV/01			١,	avout c	ccurs wh	en tota	l AT casi	hflow	equals	investn	nent	1
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	AT Cum Cas			(en es 20 (F)	N		<u>.</u>		NEV	/ED	V	_ I	#V/AI	UEI I	\	
	Operating C	astriow =	<u> </u>	(\$2,917) (D	ASCOUN	lecresit	)76)	ayout =	NEV	CK	Years	or I	TVAI	LUEI	ays	
1	Gross Reserv															
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	Gas Equiv Re			38 M												
Notes / *	ımalları:															
Notes/Assu		NBU well prod	uces 0.1	92 Bood wi	th no to	ink pres	suze. The	produc	tion is inc	regsed	<u>to 0.</u> 196	Bepe	1 1 6 OZ	s of pre	ssure	٦ '
	are placed o	n the tank. It	e increa	sed produc	tion do	es not p	ayout t	e valve	çost or It	e estim	ated an	nyal	molnie	nance c	osts.	
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Project Year

### Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

#### **COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

		T = 1=11			r	
i	ash	Gas/Oil	Specific	Separator	Separator	
Cond	litions	Ratio	Gravity of	Volume	Volume	
		( scf/STbbl )	Flashed Gas	Factor	Percent	
psig	sig °F (A) (Air=1.000)		(B)	(C)		
Calculated	i at Labora	tory Flash Condi	itions			
80	70			1.019		
0	122	30.4	0.993	1.033	101.37%	
0	60	0.0	-	1.000	98.14%	
Calculated	l Flash witi	n Backpressure u	sing Tuned EOS	3	•	
80	70			1.015		
6.0 oz	65	24.6	0.777	1,003	98.82%	
0	60	0.0		1.000	98.52%	
80	70			1.015		
4.0 oz	65	24.7	0.778	1.003	98.82%	
0	60	0.0	_	1,000	98.52%	
80	70			1,015		
2.0 oz	65	24.7	0.779	1.003	98.82%	
0	60	0.0	<del></del>	1.000	98.52%	
80	70			1.015		
0	65	24.8	0.780	1.003	98.82%	
0	60	0.0		1.000	98.52%	

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

#### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed belo	w has chang	ged, effectiv	e:			1/6/2006		
FROM: (Old Operator):				TO: (New O	perator):	1		
N2115-Westport Oil & Gas Co., LP				N2995-Kerr-M	• •	& Gas Onsho	re, LP	
1368 South 1200 East				•	South 1200		,	
Vernal, UT 84078				•	l, UT 8407			
Phone: 1-(435) 781-7024				Phone: 1-(435)				
	CA No.			Unit:	, , , , , , , , , , , , , , , , , , , ,	****	· · ·	
WELL NAME		SEC TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOC	HMENT.	ATION						
Enter date after each listed item is con		XXXOIT						
1. (R649-8-10) Sundry or legal docum	-	s received fi	rom the	FORMER one	erator on:	5/10/2006	ó	
2. (R649-8-10) Sundry or legal docum				<del>-</del>		5/10/2006	_	
3. The new company was checked on the				_			_	3/7/2006
4a. Is the new operator registered in the	_			Business Numl	-	1355743-01		3/1/2000
4b. If <b>NO</b> , the operator was contacted			11.5	- Dusiness Humi	oci.	1555745-01	_	
5a. (R649-9-2)Waste Management Plan				IN PLACE				
5b. Inspections of LA PA state/fee well				n/a	<del>-</del> .			
5c. Reports current for Production/Disp	<del>-</del>			ok	_			
6. Federal and Indian Lease V			r the F		oved the	merger, nai	ne char	ge.
or operator change for all wells liste					BLM	3/27/2006		not yet
7. Federal and Indian Units:								
The BLM or BIA has approved th	ne successor	of unit oper	rator for	r wells listed on	:	3/27/2006		
8. Federal and Indian Commi	unization	Agreeme	nts ("	CA"):				
The BLM or BIA has approved th	ne operator f					n/a		
9. Underground Injection Con	ntrol ("U	IC")	The Di	ivision has appr	oved UIC	Form 5, Trai	isfer of A	<b>Authority</b> to
Inject, for the enhanced/secondary	recovery un	it/project for	r the wa	ater disposal we	ll(s) listed	on:		
DATA ENTRY:								
1. Changes entered in the Oil and Gas				5/15/2006	_			
2. Changes have been entered on the N		erator Cha	inge Sp			5/15/2006	<del></del>	
3. Bond information entered in RBDM				5/15/2006	_			
4. Fee/State wells attached to bond in 1				5/16/2006	-			
5. Injection Projects to new operator in					-	NI (Cl	O-1	
6. Receipt of Acceptance of Drilling P BOND VERIFICATION:	roceaures i	or APD/Nev	v on:		n/a	Name Char	nge Only	
	1			001202				
<ol> <li>Federal well(s) covered by Bond Nu</li> <li>Indian well(s) covered by Bond Nu</li> </ol>				CO1203	-			
<ol> <li>Indian well(s) covered by Bond Nur</li> <li>(R649-3-1) The NEW operator of a</li> </ol>		e) listed cor	zarad hy	RLB0005239	<del>-</del>	RLB000523	16	
•	•		-			rider adde	_	
<ul> <li>a. The FORMER operator has requested The Division sent response by letter of</li> </ul>		or naomiy r	iom me	m bona on:	n/a	_ 11001 8006	OWN D	
LEASE INTEREST OWNER		ATION:			_			
4. (R649-2-10) The <b>FORMER</b> operato			en cont	acted and infor	med by a le	etter from the	Division	L
of their responsibility to notify all in					5/16/200			
COMMENTS:								

4 Form 3160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

MULTIPLE LEASES

	Use Form 3160-3 (APE	If Indian, Allottee or Tribe Name     If Unit or CA/Agreement, Name and/or No.			
SUBMIT IN TRIPL	ICATE – Other instru				
I. Type of Well			_		
Oil Well X Gas Well	8. Well Name and No.				
2. Name of Operator			MUTIPLE WELLS	3	
KERR-McGEE OIL & GAS (	DNSHORE LP		9. API Well No.	· · · · · · · · · · · · · · · · · · ·	
3a. Address		3b. Phone No. (include area code)			
1368 SOUTH 1200 EAST V	ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Explor	atory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)			
			11. County or Parish, State		
SEE ATTACHED			UINTAH COUNTY, UTAH		
12 CHECK ADD	DODDLATE DOV/ES\ TO	Dibloamp Maring of Morion			
**************************************	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,		A	
TYPE OF SUBMISSION		TYPE OF ACTION	DN		
Notice of Intent	Acidize	Deepen Producti	on (Start/Resume) Water S	hut-Off	
_	Alter Casing	Fracture Treat Reclama	tion Well Int	egrity	
Subsequent Report	Casing Repair	New Construction Recomp		HANGE OF	
D Find All A	Change Plans		rily Abandon OPERA	TOR	
Final Abandonment Notice	Convert to Injection	Plug Back Water D			
Attach the Bond under which the wo following completion of the involved	illy or recomplete horizontally, g rk will be performed or provide operations. If the operation resi bandonment Notices shall be fil	t details, including estimated starting date or give subsurface locations and measured and the Bond No. on file with BLM/BIA. Rec ults in a multiple completion or recompletion ed only after all requirements, including re-	rue vertical depths of all pertinent r ruired subsequent reports shall be fi n in a new interval, a Form 3160-4	markers and zones. led within 30 days shall be filed once	
PLEASE BE ADVISED THAT OPERATOR OF THE ATTA	T KERR-McGEE OIL 8 CHED WELL LOCATION	& GAS ONSHORE LP, IS CON ONS. EFFECTIVE JANUARY	ISIDERED TO BE THE	RECEIVED	
KERR-McGEE OIL & GAS C	NSHORE LP, IS RES	PONSIBLE UNDER TERMS A	AND CONDITIONS	MAY 1 0 2006	
		IDUCTED UPON LEASE LAN	DS. BOND COVERAGE	_	
IS PROVIDED BY STATE O				IV. OF OIL, GAS & MINING	

BLM BOND = C0/203 BIA BOND = RLB0005239 Division of Oil, Cas and Mining 14. I hereby certify that the foregoing is true and correct Earlene Russell, Engineering Technician Name (Printed/Typed) Title RAYDY BAYNE DRILLING MANAGER Date May 9, 2006 THIS SPACE FOR FEDERAL OR STATE USE Approved by Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS					MULTIPLE LEASES			
Do not use this	6. If Indian, Allottee or Tribe Name							
abandoned well.								
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.							
1. Type of Well  Oil Well  Gas Well	Other				8. Well Name and No.			
2. Name of Operator	U Other			- :	MUTIPLE WELLS			
•	MADANIX I D				9. API Well No.			
WESTPORT OIL & GAS CO	MPANY L.P.	3b. Phone	No Guelad	le area code)	9. API Well No.			
1368 SOUTH 1200 EAST V	CONNI UT 84078	(435) 78	•	e ureu code)	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,			1-7024		10. Freid and 1001, of Exploratory Area			
4. Location of Well (1 votage, sec.,	1., 1, 11, or our vey Descripti	0,1,7			11. County or Parish, State			
SEE ATTACHED					11. County of Parish, State			
OLL ATTAONED					UINTAH COUNTY, UTAH			
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE	NATURE (	OF NOTICE, R	EPORT, OR OTHER DATA			
TYPE OF SUBMISSION			TYP	E OF ACTION	1			
Notice of Intent	Acidize	Deepen		=	(Start/Resume) Water Shut-Off			
Subsequent Report	Alter Casing Fracture Treat Reclamation  Casing Repair New Construction Recomplete							
Final Abandonment Notice	Change Plans		d Abandon	Temporaril Water Disp	y Abandon OPERATOR			
	Convert to Injection	Plug Ba						
If the proposal is to deepen directional Attach the Bond under which the wor following completion of the involved	illy or recomplete horizontally, g rk will be performed or provide operations. If the operation resultandonment Notices shall be file	give subsurface the Bond No. ults in a multip	locations and on file with lole completion	Imeasured and tru BLM/BIA Requir nor recompletion	ny proposed work and approximate duration thereof, e vertical depths of all pertinent markers and zones, red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has			
EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF 1 ONSHORE LP.	THE ATTACHED WEL	L LOCATI	ONS TO	KERR-McG				
UNSHURE LF.	APPF	ROVE	51	16/06				
	0	1			RECEIVED			
	CO	rlone	Kuss	ull	MAV 1 0 0000			
	Division	n of Oil (1	se and M	totor	MAY 1 0 2006			
	Earlene	Russell, E	ing incerir	ng Technician	DIV OF OUR OAS A MANAGE			
14. I hereby certify that the foregoing	g is true and correct				DIV. OF OIL, GAS & MINING			
Name (Printed/Typed)	•	Title						
BRAD LANEY								
Signature		Date May 9	2006					
	THIS SPAC	E FOR FED	·	STATE USE				
Approved by			litle		Date			
Grad Janus					5-9-06			
Conditions of approval, if any, are attached certify that the applicant holds legal or equ	itable title to those righ≢s in the su		Office					
which would entitle the applicant to conduc								

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.